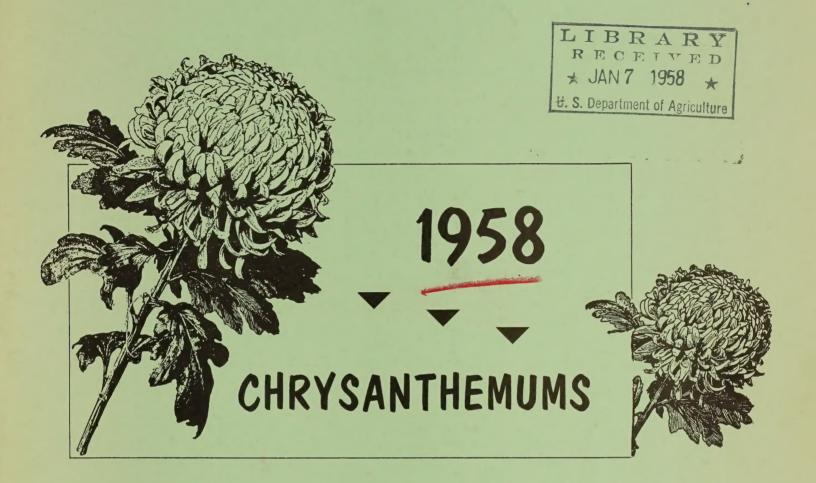
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- Year Round Schedules for Pots and Cut Flowers
- Garden Mums
- Cultural Information

## S. S. SKIDELSKY & CO., INC.

Bulbs-Plants-Seeds-Sundries

144 WEST 27th STREET • NEW YORK I, NEW YORK

## **MUMS FOR 1958**

### TERMS AND CONDITIONS OF SALE

SOLD ONLY IN MULTIPLES OF 50 OF A VARIETY. PRICES QUOTED F.O.B. GROWING STATION AND SUBJECT TO CHANGE WITHOUT NOTICE. PRICE VARIES DEPENDING ON QUANTITY OF EACH VARIETY ORDERED.

CHANGES or CANCELLATIONS on orders must be received at least 30 days prior to shipping date.

2% discount for payment 10 days from date of invoice. Net 60 days.

Any cash orders specifying shipment via Parcel Post or Parcel Post Special Delivery or other methods requiring prepayment of carriage charges must include cost of same.

Sliding scale of prices for different quantities of each variety, as shown, is the only variation in pricing.

### SHIPPING INFORMATION

All cuttings are shipped Railway Express, Air Freight or Air Express, collect. If you have any preference, designate on your order; otherwise our shippers will use their best judgment.

Our cuttings are supplied from experienced growers and shippers. The transportation company accepts them in good condition. If there is any shortage or damage from freezing or heating, have the carrier write a full description on a damage report. When possible, inspect the shipment before signing the delivery receipt.

(I) DAMAGE REPORT. (2) ORIGINAL INVOICE, and (3) UNIFORM BLANK FOR PRESENTATION OF LOSS AND DAMAGE CLAIMS should be forwarded to the carrier within 5 days.

YOU MUST FILE CLAIMS, as our responsibility ceases when the carrier accepts shipment. We cannot be responsible for the safe arrival of your cuttings.

### DISCLAIMER

In keeping with trade custom, and as we exercise no control over the conditions under which stock is planted and grown by the purchaser, we will not be responsible for the results produced. Our liability in all instances is limited to the purchase price of the stock.

We will not be responsible for any errors or omissions. Orders are subject to pro-rata delivery if conditions in our sole judgment justify it, either on account of short crop, prior sale or for any other reason.

We will not be responsible for delays, damages or loss in transit. Our liability ceases upon delivery to the common carrier. Claims for deterioration in transit must be made against carrier, and we assume no responsibility for them. NO RETURNS OF CUTTINGS WILL BE ACCEPTED. All orders subject to acceptance by home office.

In case the buyer's financial standing appears unsatisfactory to the seller at any time before shipment, the seller reserves the right to demand payment in advance; and, failing to receive it from the buyer, to declare order null and void without notice to the buyer notwithstanding acceptance and/or acknowledgment having been made.

### CHECK ACKNOWLEDGMENTS

It is most important to read our acknowledgment of your order. This indicates date our grower estimates delivery can be made. It frequently happens that we have to list a different delivery date than the one called for, and it is necessary that you know this when the order is confirmed.

### VARIETY LISTINGS

Both Pompon Types and Standards in our list are grouped by color and number of weeks normally required to flower when grown under controlled blooming programs. 8-week varieties require 8 weeks to come into bloom after shading is started for summer and early fall blooming, or 8 weeks after lights are discontinued and shading is started for late winter and spring blooming. 9-week varieties require 9 weeks, 10-week varieties require 10 weeks, etc. These groupings are based on conditions at the 40th parallel, and there would be some variations in localities very much farther north or south of this latitude. Normal blooming dates are also indicated.

### SUBSTITUTIONS

We will substitute varieties as good or better for any items not listed in this catalog, unless order is marked No Substitutions.

### ABBREVIATIONS USED IN OUR LIST

L. — Large	Br. — Bronze	Yel. — Yellow	Int. — Intermediate
S. — Small	Lav. — Lavender	Dk. — Dark	Anem. — Anemone
M. — Medium	Pk. — Pink	Dec. — Decorative	Pom. — Pompon
T. — Tall	Wh. — White	Inc. — Incurved	Sgl. — Single

## CONTENTS

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## **Scale of Prices**

PRICE	Вс		R 100 CUTTINGS 0 of a variety, per shi	pment
50 ONLY	100 - 250	300 - 450	500 - 950	1000 & Up
\$3.15	\$6.00	\$5.75	\$5.50	\$5.25
3.25	6.25	6.00	5.75	5.50
3.40	6.50	6.25	6.00	5.75
3.50	6.75	6.50	6.25	6.00
3.65	7.00	6.75	6.50	6.25
3.75	7.25	7.00	6.75	6.50
3.90	7.50	7.25	7.00	6.75
4.00	7.75	7.50	7.25	7.00
4.15	8.00	7.75	7.50	7.25
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# The Best in Mums for '58

## **General Cultural Information**

Start out with the best cuttings available. Our stock is produced and shipped by Chrysanthemum Specialists. These top grade cuttings are carefully packed and labelled. There are none better.

#### CARE OF CUTTINGS WHEN RECEIVED

Upon arrival of the cuttings examine them immediately. If they have been delayed in transit, some damage may have occurred along the way. If the roots should be dry and plants are wilted, soaking them in about 1 inch of water for about 1 hour will revive them greatly.

If they should have become heated and some fungus has developed, dipping them in a solution of Fermate, 2 table-spoons-full to 1 gallon water, will stop any further spread of the fungi. Of course, if the shipment has been delayed too long and the plants have stretched or turned yellow, or should be badly frozen, file claim with the Transportation Company immediately.

### SOILS

Chrysanthemums will grow in about any type of soil provided it has reasonable drainage. Steam sterilization before planting, if it is possible, will prevent disease and weed growth. The soil should be low in nitrates at planting time, but should be built up by feeding after the plants have made several inches of new growth.

#### WATERING

Chrysanthemums require lots of water, especially when grown on raised benches using a good porous, well drained soil. Water heavily after planting and then spray or sprinkle plants for a few days until they have taken hold. Do not let them wilt if possible. Once the foliage gets heavy do not water overhead and by no means allow the foliage to be wet overnight. Keep the foliage dry and the soil moist.

### PLANTING AND SPACING

Plant cuttings shallow, not over one inch deep and directly to permanent benches if possible, soon as the cuttings are received. Keep roots of the cuttings protected at all times while planting. Exposure, especially to hot sun, and wind, will destroy the root action in a few seconds.

Be sure not to let them stay too long in this crowded condition. Shading newly planted stock on very hot sunny days for the first couple of days will help considerably, as well as frequent spraying with water over the tops of the cuttings. They should not be allowed to wilt.

Spacing will depend on the quality desired as well as the time of year and number of pinches. Standards are generally spaced  $7 \times 8$  or  $8 \times 8$ , grown two stems to the plant. Some growers allow three flowers to come on the outside rows where light is more abundant. For single stem culture  $6 \times 6$  or  $6 \times 7$  is ample. Pompon spacing depends on method of pinching and varieties. Some varieties have much heavier foliage than others and require more space. For the one pinch method  $7 \times 8$  or  $8 \times 8$  is fairly standard. For 2 pinch method  $8 \times 9$  or  $9 \times 9$  will be sufficient. For single stem production  $4 \times 6$  or  $4 \times 7$  is about right. The general rule followed is to give each flowering shoot approximately 20 sq. in. of space.

#### SUPPORT

To grow good flowers with good stems it is essential to keep the plants properly supported at all times.

The wires and cross strings method is least work, most economical and practical. Start supporting the plants soon as they are established and either add additional layers of wires and cross strings or move the first layer up about every 10 to 15 days, depending on growth.

### SHADING

When using shade on Pompons, the shade must be continued until the whole bed is uniform in color. In the case of large Mums, the shade can be removed as soon as all the buds are selected.

#### PINCHING

Pinching means the stopping of the upright growth of the plants by cutting or breaking off the growing tip of the plant stem. It is done to increase the number of stems per plant, to control type of bud formation, and to keep plants shorter in growth. This will cause a number of breaks or shoots to appear. The plants should be pinched soon after the cutting takes hold and starts to grow freely. Usually only the tip of the stem is removed when under fast modern production. Do not pinch down into the hard stem. Thinning the breaks down to about 3 shoots to the plant on pompon varieties and 2 shoots on the Standard usually gives best results. Normal pinch dates are given in the general listing of varieties. For the off season cut flowers or pot plant program refer to pinch dates in the desired schedule.

#### INSECTS - PREVENTION AND CONTROL

It is very important to keep the stock clean and free of injurious insects. The best way to insure this is to start spraying the plants about two weeks after planting and to spray at intervals of every two or three weeks until color shows. You will find it easier to keep them clean than to wait until infestation shows up and causes damage, and then have the task of trying to get the best of it.

#### DISBUDDING

It is extremely important that you take the time to select the flowering buds on Standards as soon as they appear and are sizeable enough to remove. If the crop was planted and pinched on or near the recommended dates, flower the first bud that appears. In other words, as soon as a bud of any kind appears, remove all side shoots and let the center bud flower.

# WHAT CAUSES PREMATURE BUDDING OF CHRYSANTHEMUMS DURING THE SPRING MONTHS, AND WHAT TO DO TO PREVENT IT

Bud initiation can occur any time during the spring months, whenever your temperatures in the greenhouses are consistently 60 degrees Fahrenheit or above, and the days are short enough to initiate bud setting. These conditions can occur any time up until May 1st depending upon the variety and the locality in which they are being grown. Cuttings for spring pots will not be seriously affected if they contain a small bud or if they develop a small bud after potting. This will be removed at the time the pinch is made and breaks from the nodes will be relatively free of buds at this time of the year. Recommendations for lighting should still be observed. Lighted cuttings from the propagators will initiate buds much more rapidly if they are not lighted at the time of potting. Cuttings for outdoor plantings, stock purposes, cut flower production, or pot plants under glass should be lighted for at least 3 hours at night with a minimum of 10 ft. candles, keeping in mind that at no period should there be over 81/2 hours of continuous darkness. It is well to remember that any factor that will harden a cutting down, such as dryness of the soil media or lack of soil nutrients, will also encourage early bud initiation. Getting the cutting off to a good start is of prime importance. A complete fertilizer after the roots are well established will help to keep the cuttings vegetative.

## NEW INTRODUCTIONS and ADDITIONAL CATALOG LISTINGS

Pompons, Decoratives, Singles and Anemones

### GROWER'S AGREEMENT

New varieties indicated by (GA) are subject to conditions and limitations of a GROWER'S AGREEMENT. Such signed agreements are required in advance of shipments. Cuttings of these new varieties will be available for delivery May 12, 1958.

NAMES	Full Details	PINI	Full Details
WHITE	on page	PINK	on page
Camille Baumann (Baumann) Large white disbud		Candytuft *(GA) (YB) Lavender-pink button	
Chalk Cliff *(GA) (YB) L. chalk-white decorative po		Celebrity *(GA) (YB) Shell pink int. decorative	32
Crest (Un. of Mont.) Med. ivory-white pom		Cheerful *(GA) (YB) Int. lav-pink nat'l spray pom Dark Almega (Luce) Dk. lav-pink sport of Almega	32
Crystallite *(GA) (YB) Int. formal paper-white pom		Dark Reward (Neal) Vivid dark pink daisy	
Echo *(GA) (YB) Int. formal paper-white pom		Dark Taffeta (Coward) Dk. Pk. sport of Taffeta	32
Elegance (Greco) Int. white decorative		Darkchip (Krueger) Int. dark lav-pink dec	31
Ensign *(GA) (YB) Int. ivory-white dec. disbud		Desire *(GA) (YB) Lt. pink int. anemone	32
Ermine *(GA) (YB) Int. ivory-white disbud	23	Eminence (YB) Int. lav-pink daisy	33
Feathertop (Krueger) Novelty; sport of Whitetop		Empress (YB) Lge. magenta-pink anemone	32
Greco's Carnation (Greco) Int. white pom		Glamour *(GA) (YB) Lav-pink int. formal pom	31
Icecap (YB) Int. chalk-white pom		Handsome *(GA) (YB) Lav-pink int. dec. pom	21
Larry Int. paper-white pom	24	Illini Accent Large magenta formal dec	32
Northwind *(GA) (YB) Pure white single		Jubilation (YB) Large Masterpiece pink pom	32
Snowclad *(GA) (YB) Med. paper-white disbud Snowstorm *(GA) (YB) Med. dec. pom		Marion Breedon (Univ-Mont.) Int. lav-rose pk. anem	32
Stardust *(GA) (YB) Int. formal pom	23	Mermaid *(GA) (YB) Med. lav-pink pom disbud	31
Surfside *(GA) (YB) Large clear white single	23	Pink Snowdrop Smooth It. pk. sport of Snowdrop	33
Thistledown (Wash. College) Med. novel decoration	/e22	Profile (YB) Lively pk. large pom; Portrait ser	31
Tiptop (Krueger) Int. dec. sport of Whitetop	23	Rhythm (YB) Smooth It. pk. int. daisy	32
White Princess (Coward) Pure white button	24	Southdown Pink Int. duplex disbud pom; True pink.	31
		Staccato *(GA) (YB) Lav-pink int. formal pom	32
YELLOW		Vedova (DePetris) Lav-pink Extra Large anem	32
Brilliancy *(GA) (YB) Aztec yel. int. single	25	Venoya (DePetris) Lge lav-pink anem. like Vedova	32
Canary Dot (Neal) Bright yellow pom		Wagonwheels *(GA) (YB) Silvery coral int. anemone	e3U
Coronation (YB) Int. golden dec		C, 11	
Dk. Yel. Satellite—Formal sport of Yel. Satellite	27	Standards	
Esquire (YB) Int. deep yellow decorative	26	WHITE	
Etude *(GA) (YB) L., rich yel. semi-formal pom	26	Fred Shoesmith—Large white incurve	
Fanfare *(GA) (YB) Golden int. anemone spray		Imp. Indpls White (YB) White standard mum	
Golden Elegance (Greco) Int. lemyel. dec	2/	John Baumann (Baumann) L. paper-white spider	35
Illini Bonbon (Un. III.) Very small dk. yel. anem	20	Moontide * (GA) (YB) Med. ivory-white	34
Illini Brighteyes (Un. III.) Int. lemon-yel. anemone.	26	Snow Crystal *(GA) (YB) Ivory-white spider	34
Souvenir (YB) Int. dk. yel. daisy Sun Valley (YB) Int. to L. golden yel. pom; green ey	1e 27	Themesong *(GA) (YB) Med. semi-inc. white	3/
Sunfire *(GA) (YB) Medium dark yellow single	26		
Topflight *(GA) (YB) Small bright yel. anemone	25	YELLOW	25
Yellow Iceberg (YB) Lemon yel. sport of Iceberg	26	Blazing West—Large inc. golden yellow	25
Yellow Taffeta (Coward) Int. Lemon-yellow spray.	26	Brighton Yellow—Large inc. standard Mum	36
		Gordon Wells—Int. lemon-yel. incurve Mum	36
BRONZE		Imp. Yel. Rayonnante. Selection of Yel. Rayonnante	36
Bayonne (DePetris) Int. inc. disbud pom	28	Luminary *(GA) (YB) Int. yel. decorative formal	36
Beauregard Supreme (McFarland) Selection from		Yel. Marblehead (Rosacker) Med. lemon-yel	35
Beauregard	29	Yel. Shoesmith Large yellow standard	36
Bronze Jubilation (YB) Large rosewood br. pom	29	BRONZE	
Bronze Portrait (Rosacker) Reddish br. of Portrait s	eries29	Ann Chew—Int. bronze inc. standard	37
Crackerjack (YB) Int. reddish br. daisy	30	Darryl Chew L. deep red-bronze dec. standard	37
Daybreak *(GA) (YB) lustrous Orange amen. disbuc	28	Dutchess (Baumann) Medium br. spider	37
Dorothy Hyde Orange br. semi-inc. disbud	30	Incurv. Delaware (Ulery) L. br. standard	37
Flame Minstrel (Delworth) Int. reddish br. pom Forever Amber *(GA) (YB) Br. wide-petalld dec	29	Red Balcombe Perfection Int. inc. with color revers	e37
Giltglow *(GA) (YB) Red-br. int. bi-colored sgl	29	Valentine (YB) L. red disbud dec	37
Imp. Dk. Beauregard (Neal) Dk. reddish-bronze po	m28	Zylon (DePetris) L. deep crimson standard	37
Ranger (YB) Int. true orange pom	29	PINK	= =
Red Empress (YB) L. mauve-red anemone	30	Pink DeLuxe *(GA) (YB) Lav-pink med. standard dis	bud38
Red Humdinger (Luce) Burgundy red spt of Humdin	ger29	Pink Yamane L. lav-pink spider; West Coast var	38
Stuart Ogg. Int. apricot dec. disbud	28	Plum (Baumann) L. silvery-lav. duplex spider	38

## Garden Varieties

WHITE	Full Details on page	Full Details on page
Michigan State (Big 10) Large dec	39	Bronze Queen (H) Copper-br. cushion type pom41
Minnesota (Big 10) Large incurve pom	39	Dark Calumet—Dk. br. sport of Calumet
White Masquerade—Silvery white button	39	Indiana (Big 10) Large cactus type nov. pom
White Sail—Large decorative	39	Majestic—Med. Incurv. Rosewood-bronze pom
YELLOW		Northwestern (Big 10) Red-bronze; med. inc. Mum42 Red Enterprise (Neal) Rose-red Spt. of Enterprise; med42 Wisconsin (Big 10) Med. inc; deep apricot br43
Illinois (Big 10) Med. inc. bright golden	40	PINK
lowa (Big 10) Med. bright lemon incurve	41	Artist's Delight—L. coral Geranium-pink dec43
Kings Ransom—Golden-yel decorative	40	Blanche Litwiller—L. lavender-pk pom43
Michigan (Big 10) Large clear yellow	41	Edna Rowley—Beautiful pk. button pom; ruby eye43
Ohio State (H) (Big 10) Lge golden cactus type.		Lt. Pk. Enterprise (Neal) Sport of Enterprise
Ruby Breithaupt—L. primrose yel. decorative		Pink Quill—Large decorative
Yellow Calumet (H) (Neal) Lemon sport of Calum		Purple Queen (H) Med. cushion type pom; dk. purple43 Stylish-L. Old rose cactus type dec43

### INTRODUCING THE NEW BIG TEN SERIES

Garden Varieties by DePetris

This series is designed especially for the home gardener with advanced interest in garden mums. It consists of varieties that respond well to disbudding to produce the large type football blooms. To add to their versatility, many of these varieties will prove valuable commercial pot plants, as well as early disbuds for outdoor and greenhouse flowering.

OHIO STATE (Oct. 15)
Large golden cactus decorative. Luxurious dark green foliage. Compact, sturdy grower; lends well to disbudding or spring pot plant culture
MINNESOTA (Oct. 10)
Large white incurved pompon. Lends well to disbudding; particularly suitable for spring pots
IOWA (Oct. 15)
Bright lemon medium incurvd. Makes sturdy compact pot plant, especially useful in spring months. Productive and beautiful as garden disbud4
MICHIGAN STATE (Oct. 14)
Large white decorative pompon. By disbudding can reach 4" bloom. Responds well, and makes a beautifully shaped pot plant
NORTHWESTERN (Oct. 10)
Large full bronze incurved. Good substance. Early flowering variety of compact growth. Ideal Football Mum4
INDIANA (Oct. 10)
Large amber bronze, full cactus type. Real novelty for home gardener. Has commercial value as Spring pot plant4
PURDUE (H) (Oct. 12)
Large full incurved; lively bronze. Naturally sturdy and compact. Excellent for plant, and ideally suitable for background plantings
WISCONSIN (Oct. 15)
Large, solid, very formal incurve of rich deep apricot-bronze color. Healthy grower, adaptable to cut flower disbuds and gardens
ILLINOIS (Oct. 5)
Large, formal, golden yellow incurve with excellent substance. A credit to the new spring pot plants and large disbud garden mums
MICHIGAN (Oct. 12)
Large, clear yellow blooms, fully 4". Not a new introduction, but was added to the BIG 10 SERIES because of its adaptability to disbudding

## YEAR AROUND CUT FLOWERS

This Schedule is set up for those who wish to grow a pinched crop. If you desire to grow single stem method, then plant on indicated pinch date.

We have confined this list to a small number of varieties, which means that these varieties have been grown and approved for off-season blooming by a large number of Growers in various parts of the U.S.A. and Canada, but does not mean that other varieties are of no value in off-season blooming.

We recommend that the 12, 13 and 14 week groups be bloomed only from December thru February, and the 8, 9, 10 and 11 week varieties from March thru November. This method has been found the best for most localities.

Any variety which sets bud readily and uniformly under Cloth House conditions will also respond well at other seasons of the year. If you have a variety which sets bud uniformly under these conditions in your locality, then you can feel sure it will also respond under lights. But if you have a variety which matures over a long period of time, you can be sure to have more trouble in off-season blooming.

The real problem in setting up a Year Around Chrysanthemum Cut Flower Schedule is to allow enough time during poor growing weather to produce the desired stem length as well as the best type of spray formation on Pompons. For this reason it is impossible to set up one simplified Schedule which will work in every locality. If you are located in an area which is blessed with sunshine during November thru March, the same stem length can be reached 4 weeks quicker than in an area where light intensity is low. A good example is Florida versus Northern Ohio.

From May thru October, the difference in light intensities in most localities does not vary enough to make an appreciable difference in stem growth. Therefore, no allowances need be made for geographic locations during those months.

This schedule is based on the average amount of sunshine for Latitude 40° — 45° North — New England, New York, Pennsylvania, Northern Ohio, Northern Indiana, Northern Illinois, Iowa, Minnesota, Wisconsin, Michigan, Washington and Oregon.

For every 5 degrees farther south, on any planting made during November thru February, you should allow 7 days less time between pinch and short days. This will compensate for the average amount of sunshine and the angle of the sun's rays in that particular locality. At no time should 10-week varieties and earlier have less than 3 weeks of long days between the pinch and short days.

Latitude 35° — 40° North — Southern New Jersey, Delaware, Maryland, Virginia, West Virginia, North Carolina, Kentucky, Tennessee, Southern Indiana, Southern Illinois, Missouri, Kansas, Colorado, Northern Arkansas, Northern Oklahoma, Southern Nevada, Southern Utah, Southern Ohio and Central California.

Latitude 30° — 35° North — Southern California, New Mexico, Arizona, North Texas, Southern Oklahoma, Southern Arkansas, Louisiana, Mississippi, Alabama, Georgia, South Carolina and Northern Florida.

Latitude  $25^{\circ}-30^{\circ}$  North — Central and Southern Florida and Southern Texas.

Where the schedule calls for lighting, 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants will give sufficient light. Apply lights 3 hours each night, some time between the hours of 8 P.M. and 5 A.M. as schedule indicates.

# Year Round Cut Flower Schedule

PLANT	RESPONSE GROUP	LIGHT	PINCH	BLACK CLOTH	СИТ
JAN. 1	9 - Wk. 10 - Wk. 11 - Wk.	Jan. 1 - Mar. 12 Jan. 1 - Mar. 5 Jan. 1 - Feb. 26	} JAN. 29	€ MAR. 15	} May 14
JAN. 15	9 - Wk. 10 - Wk. 11 - Wk.	Jan. 15 - Mar. 26 Jan. 15 - Mar. 19 Jan. 15 - Mar. 12	FEB. 12	MAR. 26 MAR. 19 MAR. 12	May 28
JAN. 29	9 - Wk. 10 - Wk. 11 - Wk.	Jan. 29 - Apr. 2 Jan. 29 - Mar. 26 Jan. 29 - Mar. 19	FEB. 26	APR. 2 MAR. 26 MAR. 19	June 4
FEB. 12	9 - Wk. 10 - Wk. 11 - Wk.	Feb. 12 - Apr. 9 Feb. 12 - Apr. 2 Feb. 12 - Apr. 2	} MAR. 5	APR. 9 APR. 2 MAR. 26	June 11
FEB. 26	9 - Wk. 10 - Wk. 11 - Wk.	Feb. 26 - Apr. 23 Feb. 26 - Apr. 16 Feb. 26 - Apr. 9	} MAR. 19	APR. 23 APR. 16 APR. 9	June 25
MAR. 12	9 - Wk. 10 - Wk. 11 - Wk.	Mar. 12 - Apr. 30 Mar. 12 - Apr. 23 Mar. 12 - Apr. 16	} APR. 2	APR. 30 APR. 23 APR. 16	July 2
MAR. 26	9 - Wk. 10 - Wk. 11 - Wk.	Mar. 26 - May 14 Mar. 26 - May 7 Mar. 26 - Apr. 30	APR. 16	MAY 14 MAY 7 APR. 30	July 16
APR. 9	$\left\{\begin{array}{l} 9 - Wk. \\ 10 - Wk. \\ 11 - Wk. \end{array}\right.$	Apr. 9 - May 15	} APR. 30	MAY 28 MAY 21 MAY 14	July 30
APR. 23	<ul><li>9 - Wk.</li><li>10 - Wk.</li><li>11 - Wk.</li></ul>	NONE	} MAY 14	JUNE 11 JUNE 4 MAY 28	} Aug. 13
MAY 7	9 - Wk. 10 - Wk. 11 - Wk.	NONE	} MAY 28	JUNE 25 JUNE 18 JUNE 11	} Aug. 27
MAY 21	9 - Wk. 10 - Wk. 11 - Wk.	NONE	JUNE 11	JULY 9 JULY 2 JUNE 25	} Sept. 10
JUNE 4	9 - Wk. 10 - Wk. 11 - Wk.	NONE	} JUNE 25	JULY 23 JULY 16 JULY 9	} Sept. 24
JUNE 18	8 - Wk. 9 - Wk. 10 - Wk. 11 - Wk.	NONE	JULY 9	NONE AUG. 6 JULY 30 JULY 23	Normal Oct. 8 Oct. 8 Oct. 8
JUNE 25 JUNE 25 JULY 2 JULY 2	8 - Wk. 9 - Wk. 10 - Wk. 11 - Wk.	NONE	JULY 16 JULY 16 JULY 24 JULY 24	NONE	Normal

# Year Round Cut Flower Schedule

PLANT	RESPONSE GROUP	LIGHT	PINCH	BLACK CLOTH	СИТ
JULY 16	$ \left\{ \begin{array}{l} 10 \text{ - Wk.} \\ 11 \text{ - Wk.} \\ 12 \text{ - Wk.} \\ 13 \text{ - Wk.} \end{array} \right. $	NONE	JULY 30 JULY 30 AUG. 6 AUG. 6	NONE	Normal
JULY 30	10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Aug. 15 - Sept. 17 Aug. 15 - Sept. 10 NONE	AUG. 20	NONE	Nov. 26 Nov. 26 Normal Normal
AUG. 13	10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Aug. 15 - Oct. 15 Aug. 15 - Oct. 8 Aug. 15 - Oct. 3 Aug. 15 - Sept. 24 Aug. 15 - Sept. 17	SEPT. 3	NONE	Dec. 24
AUG. 27	10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Aug. 27 - Nov. 5 Aug. 27 - Oct. 29 Aug. 27 - Oct. 22 Aug. 27 - Oct. 15 Aug. 27 - Oct. 8	SEPT. 17	NONE	Jan. 14
SEPT. 10	10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Sept. 10 - Nov. 19 Sept. 10 - Nov. 12 Sept. 10 - Nov. 5 Sept. 10 - Oct. 29 Sept. 10 - Oct. 22	OCT. 1	NONE	} Jan. 28
SEPT. 24	10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Sept. 24 - Dec. 3 Sept. 24 - Nov. 26 Sept. 24 - Nov. 19 Sept. 24 - Nov. 12 Sept. 24 - Nov. 5	OCT. 15	NONE	Feb. 11
ост. 8	10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Oct. 8 - Dec. 17 Oct. 8 - Dec. 10 Oct. 8 - Dec. 3 Oct. 8 - Dec. 26 Oct. 8 - Dec. 19	OCT. 29	NONE	Feb. 25
ОСТ. 22	9 - Wk. 10 - Wk. 11 - Wk.	Oct. 22 - Jan. 7 Oct. 22 - Dec. 31 Oct. 22 - Dec.24	} NOV. 12	NONE	} Mar. 11
NOV. 5	9 - Wk. 10 - Wk. 11 - Wk.	Nov. 5 - Jan. 21 Nov. 5 - Jan. 14 Nov. 5 - Jan. 7	} NOV. 26	NONE	} Mar. 26
NOV. 19	9 - Wk. 10 - Wk. 11 - Wk.	Nov. 19 - Feb. 11 Nov. 19 - Feb. 4 Nov. 19 - Jan. 28	DEC. 10	{ MAR. 15	} Apr. 15
DEC. 3	9 - Wk. 10 - Wk. 11 - Wk.	Dec. 3 - Feb. 18 Dec. 3 - Feb. 11 Dec. 3 - Feb. 4	} DEC. 24	€ MAR. 15	} Apr. 22
DEC. 17	<pre>9 - Wk. 10 - Wk. 11 - Wk.</pre>	Dec. 17 - Feb. 25 Dec. 17 - Feb. 18 Dec. 17 - Feb. 11	} JAN. 7	€ MAR. 15	Apr. 29

## CUT VARIETIES OFF-SEASON BLOOMING MARCH THRU NOVEMBER

	8 WEEK	9 WEEK	10 WEEK	11 WEEK
Pompons	Pristine Horizon Calif. Wh. Daisy	Popcorn Wh. Popcorn Keepsake Wh. Keepsake Songster Halo Iceberg Memento Alaska	Whitetop Ice Cream Feathertop Shasta III. Snowdrift Little America III. Igloo Pacesetter Wh. Taffeta	Eskimo Sculpture Highbrow Paramount Snowflurry Wh. Taffeta
Standards	Silver Sheen Wh. Pink Chief	Queens Lace Albatross Snow White Marblehead	Fred Shoesmith Imp. Ind. White Ind. White Crystal Queen Gt. Betsy Ross Monument	Mefo
YELLOW	Yel. Calumet	Golden Herald Gold Coast Yel. Dot Red Dot Aztec Sunup Yel. Halo Mary L. Hall Sunray Dandy Happiness	Barcarole Yel. Shasta Brigadoon Or. Beauregard Yel. Beauregard Yel. Igloo Yellowtop Luxury Yel. Iceberg Heydey Jealousy Yel. Pacesetter	Golden Chord Lollipop Yel. Highbrow Forty-Niner Yel. Paramount Yel. Sculpture Gold Ball
Standards	Mrs. Kidder Blazing Gold	Good News Yel. Lace Gold Lace Yel. Ivanhoe	Indpls. Gold Imp. Ind. Yel. Ind. Yellow Yel. Monument Yel. Queen	Yel. Mefo
BRONZE & RED Pompons	Paradise Calumet	Buckskin Buccaneer Bronze Chip	Dk. Br. Masterpiece Br. Masterpiece Beauregard Rubicon Chevron Paragon Copperhead Imp. Dk. Beauregard Jetfire	Thelma Rusticon Dk. Br. Minuet
Standards		Detroit News Ivanhoe	Dk. Ind. Br. Ind. Bronze Mrs. Roy Copper Queen	
PINK	Enterprise Mayfair Mary McArthur Fairyland	Bluechip Pk. Dot Jessie Reward Pinkette Tempo Delight Pinkchip Dark Reward	Portrait Varieties Criterion Rose Masterpiece Masterpiece Pennant Humdinger	Nugano Grand Slam Almega Minuet III. Formal Taffeta
Standards		Mary Garden	Ind. Pink Dk. Orch. Queen Laughter Merriment	

### DECEMBER THRU FEBRUARY

	12 WEEK	13 WEEK	14 WEEK
WHITE	Belray Cordova Wh. Valencia Fortune Silvercrest	Wh. Enchantress Cotillion Acclaim Wedding Bells Carrara Wh. Snowdrop Icecap	Snowcrest Silversmith Snowcap Talmeda
YELLOW Pompons	Goldenrod Highlander Yel. Valencia Yel. Galaxy Yel. Fortune Gold Medal	Goldie Golden Acclaim Yel. Acclaim Corsair Cinderella Goldtone Yel. Enchantress	Shamrock Yel. Riviera Yel. Snowcrest Vibrant Revelry
BRONZE & RED Pompons	Galaxy Apr. Valencia	Christ. Star Br. Minstrel Red Enchantress Dk. Br. Minstrel Red Minstrel	Christ. Greetings Poinsettia Merrymaker Br. Riviera
PINK Pompons	Dk. Valencia Heritage Delmar	Dk. Enchantress Enchantress Debutante Minstrel Lt. Pk. Minstrel Imp. Pk. Minstrel	Riviera Alvoda

## POT MUMS-General Information

Even with limited space POT MUMS can be grown on a continuous production basis the year round, using 5 plants per 6" pot or 4 plants per 5" pot.

### SPACE

Suppose your needs are for fifty 6" pot Mums every two weeks. You would need 16 sq. ft. under lights, or 4 lineal feet of a 4-foot bed. This would require only one 60-watt bulb. To finish the 50 plants, it would take approximately 1 sq. ft. per plant, or 50 square feet (the same for each succeeding two-week period). For example, using Bonnaffon DeLuxe, an 11-week variety, you would count on 14 weeks to bloom and to sell the first 50 plants. With the space available then you are ready to start your next cycle. Following this method you would require only 362½ square feet of bench space to maintain a continuous supply of 50 pot mums every two weeks the year round.

### PRINCIPLES OF GROWTH

For best results use established plants (meaning those with newly developed root systems and new vegetative growth) before making pinch.

Allow about one week from planting to pinch in the summer, from April 1 thru August 15; about two weeks in the fall, August 15 to October 1; and in the early spring, from March 1 to April 1. During the winter months, from about October 1 to March 1, allow three weeks from planting to pinch. (Remove the very tip only when pinching.)

As light intensity and duration decrease from summer to winter months, light becomes the limiting factor for plant growth, and additional long day timing must compensate for the lack of light. It has unintentionally evolved that the most important year-round pot plant varieties are in the 9 and 10-week response groups and some are used both for summer and winter flowering. A 10-week variety takes no longer to flower in the winter than it does in the summer once short day treatment is started, but under winter light conditions the development of the flowers utilizes more carbohydrates than the plant is capable of manufacturing during the 10-week period from start of bud initiation to complete development. Consequently, those plants must build up sufficient carbohydrate reserves prior to the start of short days in order to complete full flower development, and this can only be accomplished by increasing the number of long days from planting to start of short days.

Very desirable plants can be grown by potting and pinching the same day. This method does not require the use of artificial lights and will shorten the Schedule by ten days.

#### SOIL

POT MUMS can be grown in any good mixture of soil and peat. A preferred pot plant medium is a loose, open soil; one that allows for drainage. It is advisable to include sufficient organic matter, such as peat or well rotted manure, to improve water holding capacity.

Very few growers fail to sterilize the potting media before planting, since the hazards of unsterilized soil are unquestionably recognized. Should old bench soil be sterilized for pot use, be sures it does not contain high soluble salts. Such a condition can easily be corrected by heavy leaching, either before or after sterilization.

### PLANTING

Each step in the culture of potted Mum plants has an important direct bearing on all plants breaking and budding uniformly.

First, pots should contain cuttings of the same height and stem diameter. Plant these graded cuttings equal distances apart near the rim of the pot so that each plant has the identical exposure to light to develop symmetrically. In every respect, each plant should receive as nearly identical treatment as the others. Do not permit cuttings to harden.

#### **TEMPERATURE**

Temperature has an even more critical effect on potted plants than on a cut flower crop.

Since flowering uniformity is such an extremely important requisite for a well accepted pot plant, it is absolutely essential that night temperatures be held between  $60^{\circ}$  and  $65^{\circ}$  F. just prior to and during the bud initiation period. It is safe to hold minimum temperatures above  $60^{\circ}$  F. than  $1^{\circ}$  F. below

## POT MUMS—General Information

60°. Plants should be held at this temperature up to the time that buds can be taken.

In the winter we start out pots on dry raised benches with enclosed bottom heat lines. Our normal day time temperatures are held between 58° and 70°, depending upon the relative brightness of the day; at night, however, the starting benches are covered with black cloth which confines the bottom heat to a limited area overhead and adequately maintains the desired minimum temperatures.

The bottom heat filtrates through the cracks in the bottom of the board bench, which in turn markedly stimulates root action as a result of higher soil temperatures and a more rapid loss of excess soil moisture. A fast initial take-off is important. If the plants hesitate at all, they will not make good pot plants.

Plants in pots are kept in this under cloth area at night until the buds are visible after which they are moved out into the open house area and into a lower night temperature.

By pulling the cloth on after dark and removing it before daylight in the morning, the plants are not deprived of any available daylight and yet get a very uniform temperature treatment. It is easier to maintain sharp control of temperature in a small covered area than it is a whole house. Lights are also under the black cloth giving warm temperatures at the same time that plants are lighted.

#### LOW TEMPERATURE FINISHING

After buds are well defined and selected, it is beneficial to move the pots from the high temperature black cloth area to a low temperature finishing area with minimum temperatures between  $50^{\circ}$  and  $55^{\circ}$  F. Under this layout, the remainder of the house not covered with black cloth constitutes the finishing area.

Low temperature finishing does not significantly delay the response or rate of development, but does materially improve flower size, color, and quality during the low light intensity periods.

### PINCHING

After the cuttings are established and growth has started, they are in condition to be pinched. In order to insure responsive uniformity, all pinches should be either a high soft or a roll tip pinch, permitting resulting breaks to arise from the so-called succulent or new wood portion of the plant.

The shoot arising from the upper-most leaf axil on a pinched chrysanthemum plant, when subjected to short day treatment, will be the first to initiate a flower but with a gradual progression of initiation down the stem. A hard or semi-hard pinch made during the winter months, especially, will force breaks to arise from the woody portion of the stem which in turn are inclined to be vegetative and will not immediately respond to short day treatment.

This is an important concept to practice the yearround, but it becomes especially critical after the middle of winter or early spring months. The progression of responsive shoots on a pinched chrysanthemum plant becomes acutely exaggerated.

Although the single pinch system is universally used, occasionally no pinch is employed and for very large plants the double pinch system is best.

#### NO PINCH

The main advantage is larger flowers on varieties like the Indianapolis group. From 6 to 9 cuttings are placed in a 6-inch azalea pot and short days are started about 7 days after potting.

#### SINGLE PINCH

This is used by most growers because it is fast and the size of the specimens will satisfy most demands. Five or 6 cuttings are placed in a 6-inch azalea pot and the plants are pinched 7 days after potting. Pinch relatively soft — if pinched too low, there will be fewer breaks. The plants should be shaded the same day they are pinched. In very dark weather the plants may be too short and this can be overcome by lighting for 7 days after pinching, then starting short day treatment.

### **DOUBLE PINCH**

For large specimen plants this system is preferred. Plant 3 or 4 cuttings in a 6-inch azalea pot and soft pinch after 7 days. Then after 3 weeks pinch again so that only 3 leaves remain on each stem. Start short days at the time of the second pinch.

### UNIFORM BUDDING

Some difficulty in securing uniform budding is sometimes experienced as a result of pinching **too low** and thereby forcing breaks with greater degree of vegetativeness down lower on the stem. These lower breaks are more reluctant to bud than are those which grow out from the upper portion of the stem. They will therefore also get taller than the higher breaks. In winter and spring flowering, particularly, is this important. In some cases uneven flowering in winter is blamed on temperature being too low when it may have been at least partially due to pinching too low. Pinch as soft and as high as possible to produce short breaks that

## POT MUMS-General Information

bud freely. Pinch harder or lower to force vegetative breaks that get taller and bud more slowly and less uniformly. The breaks should come from the new growth and not forced out from the original cutting.

#### LIGHTING

Where the Schedule calls for lighting, 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants will give sufficient light. Light 3 hours each night as indicated on the Schedule, keeping in mind that at no time should there be a period of continuous darkness of more than  $8\frac{1}{2}$  hours duration. Avoid this by applying lights sometimes between the hours of 8 P.M. and 5 A.M.

### **FERTILIZERS**

Weekly feeding with a balanced complete liquid fertilizer, winter or summer, is beneficial, starting as soon as plants become established. Frequency of application is as often during the winter as during the other parts of the year, but applied in a more dilute concentration. There are a number of satisfactory fertilizers on the market.

One that has proved successful is a 20-20-20 analysis water soluble fertilizer applied at the rate of ¾ lb. per 100 gal. water during the winter months and 1½ lbs. per 100 gal. during the high light-intensity periods of the spring, summer, and fall. It is advisable to continue feeding up to the time plants are ready for sale.

#### DISBUDDING

Most of the varieties in the 9, 10 and 11-week group are disbudded although, here again, there are exceptions. Some growers find that disbudding is not necessary for their particular market. Others claim that there is no sale for plants that are not disbudded. The general practice, however, is to disbud all varieties and to limit the number of buds left to develop. Our observation has been that this depends almost entirely on the buyers habits. It is more important to leave buds of uniform size when disbudding than to leave buds in identical positions on all stems. A side bud on one stem may be the equal of the center bud on another stem. A minimum of 12 good sized flowers is considered a good plant for a five inch pot although it is possible to get more on certain varieties. This means three breaks per plant, four to a pot. A variety such as Portrait will not always average three breaks and should have an additional plant added especially for winter flowering. It is possible to have Bonnaffon break four to a plant in good growing conditions.

#### SMALL POT MUMS

There is ever increasing interest in the flowering of chrysanthemums in 3-inch standard or 3½-inch azalea pots. They are very useful for combination or mixed pots which are an important part of spring bedding plant sales in many parts of the country. In addition there is some interest in selling these as small plants for home decoration in place of the larger sizes.

Immediately after potting, the plants should be soft pinched and short day treatment started. By doing this the plants are kept short—in proportion to the small pot. Many of the 7, 8, 9, 10, and 11-week varieties will be suitable for combination pots, but only the shorter kinds are suitable as plants for the home.

### **GARDEN VARIETIES FOR SPRING POTS**

These have become an important item for the spring months, particularly for Mothers Day and Decoration Day. A popular sales promotion point features the fact that they can be placed in outdoor gardens to flower again in the fall.

REFER TO SCHEDULE AND RECOMMENDED

VARIETIES ON PAGE 45

In the following Schedule we list only varieties that are considered the best with the least manipulation of lights or shade cloth. If taller varieties are grown the pinch should be made about 10 days after short day treatment has begun, such as, the Lace varieties and Indianapolis varieties. If the varieties should be too short for your particular need, the pinch should be made a week to ten days before starting short day treatment.

РОТ	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
(	Wilson's White	Jan. 1 - Jan. 15	)		Mar. 18
	Monty	Jan. 1 - Jan. 15			Mar. 18
	Granite State	Jan. 1 - Jan. 15			Mar. 18
	Luna	Jan. 1 - Jan. 15			Mar. 18
	Wilson's Yellow	Jan. 1 - Jan. 15			Mar. 18
	Blazing Gold Georgia	Jan. 1 - Jan. 15 Jan. 1 - Jan. 15			Mar. 18
	Blue Ribbon	Jan. 1 - Jan. 15			Mar. 18
	Oregon	Jan. 1 - Jan. 15			Mar. 25
	Whitehouse	Jan. 1 - Jan. 15			Mar. 25
	Yel. Delaware	Jan. 1 - Jan. 15			Mar. 25
	Yel. Calypso	Jan. 1 - Jan. 15			Mar. 25
JAN. 1	Personality	Jan. 1 - Jan. 15	JAN. 15	NONE	Mar. 25 ≺ Mar. 25
JAN. I	Portrait Varieties Criterion	Jan. 1 - Jan. 15 Jan. 1 - Jan. 15	> JAN. 13	NONE	Mar. 25
	Humdinger	Jan. 1 - Jan. 15 Jan. 1 - Jan. 15			Mar. 25
	Queen of Pinks	Jan. 1 - Jan. 15			Mar. 25
	Delaware	Jan. 1 - Jan. 15			Mar. 25
	Red Humdinger	Jan. 1 - Jan. 15			Mar. 25
	Inca	Jan. 1 - Jan. 15	,		Mar. 25
	Ginger	Jan. 1 - Jan. 15			Mar. 25
	Br. Calypso Bonn, Deluxe	Jan. 1 - Jan. 15 Jan. 1 - Jan. 15			Mar. 25 Apr. 1
	Lace Varieties	Jan. 1 - Jan. 15 Jan. 1 - Jan. 6			Mar. 11
	Ind. Varieties	Jan. 1 - Jan. 6			Mar. 18
	Little America	Jan. 1 - Jan. 6			Mar. 18
į.	Pacesetter	Jan. 1 - Jan. 6			Mar. 18
(	Wilson's White	Jan. 15 - Jan. 29	7		Apr. 2
	Monty	Jan. 15 - Jan. 29			Apr. 2
	Granite State	Jan. 15 - Jan. 29 Jan. 15 - Jan. 29			Apr. 2 Apr. 2
	Wilson's Yellow	Jan. 15 - Jan. 29			Apr. 2
	Blazing Gold	lan 15 lan 20			Apr. 2
	Georgia	Jan. 15 - Jan. 29			Apr. 2
	Blue Ribbon	Jan. 15 - Jan. 29			Apr. 2
	Oregon	Jan. 15 - Jan. 29			Apr. 9
	Whitehouse Yel. Delaware	Jan. 15 - Jan. 29 Jan. 15 - Jan. 29			Apr. 9
	Yel. Calypso	Jan. 15 - Jan. 29 Jan. 15 - Jan. 29			Apr. 9 Apr. 9
	Personality	Jan. 15 - Jan. 29		~	Apr. 9
JAN. 15	Portrait Varieties	Jan. 15 - Jan. 29	JAN. 29	NONE	≺ Apr. 9
	Criterion	Jan. 15 - Jan. 29			Apr. 9
	Humdinger	Jan. 15 - Jan. 29			Apr. 9
	Queen of Pinks	Jan. 15 - Jan. 29			Apr. 9
	Delaware Red Humdinger	Jan. 15 - Jan. 29 Jan. 15 - Jan. 29			Apr. 9
	Inca	Jan. 15 - Jan. 29			Apr. 9 Apr. 9
	Ginger	Jan. 15 - Jan. 29			Apr. 9
	Br. Calypso	Jan. 15 - Jan. 29			Apr. 9
	Bonn. Deluxe	Jan. 15 - Jan. 29			Apr. 16
	Lace Varieties	Jan. 15 - Jan. 20			Mar. 26
	Ind. Varieties Little America	Jan. 15 - Jan. 20			Apr. 2
	Pacesetter	Jan. 15 - Jan. 20 Jan. 15 - Jan. 20			Apr. 2 Apr. 2
1	Wilson's White	Jan. 29 - Feb. 12	)		(Apr. 16
	Monty	Jan. 29 - Feb. 12			Apr. 16
1401 00	Granite State	Jan. 29 - Feb. 12			Apr. 16
JAN. 29	Luna	Jan. 29 - Feb. 12	FEB. 12	MAR. 15	Apr. 16
	Wilson's Yellow	Jan. 29 - Feb. 12			Apr. 16
	Blazing Gold Georgia	Jan. 29 - Feb. 12 Jan. 29 - Feb. 12			Apr. 16
	Georgia	Juli. 27 - Feb. 12	J		Apr. 16

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POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
(	Blue Ribbon	Jan. 29 - Feb. 12			C. B
	Oregon	Jan. 29 - Feb. 12			Apr. 16
	Whitehouse	Jan. 29 - Feb. 12			Apr. 23
	Yel. Delaware	Jan. 29 - Feb. 12			Apr. 23
	Yel. Calypso				Apr. 23
	Personality	Jan. 29 - Feb. 12			Apr. 23
	Portrait Varieties	Jan. 29 - Feb. 12			Apr. 23
		Jan. 29 - Feb. 12			Apr. 23
	Criterion	Jan. 29 - Feb. 12			Apr. 23
JAN. 29	Humdinger	Jan. 29 - Feb. 12	FEB. 12	MAR. 15	Apr. 23
\ -	Queen of Pinks	Jan. 29 - Feb. 12	}	MAR. 13	Apr. 23
	Delaware	Jan. 29 - Feb. 12			Apr. 23
	Red Humdinger	Jan. 29 - Feb. 12			Apr. 23
	Inca	Jan. 29 - Feb. 12			Apr. 23
	Ginger	Jan. 29 - Feb. 12			Apr. 23
	Br. Calypso	Jan. 29 - Feb. 12			Apr. 23
	Bonn. Deluxe	Jan. 29 - Feb. 12			Apr. 30
	Lace Varieties	Jan. 29 - Feb. 3			Apr. 9
	Ind. Varieties	Jan. 29 - Feb. 3			Apr. 16
	Little America	Jan. 29 - Feb. 3			Apr. 16
	Pacesetter	Jan. 29 - Feb. 3			Apr. 16
· ·					(Apr. 10
	Wilson's White	Feb. 12 - Feb. 26			Apr. 30
	Monty	Feb. 12 - Feb. 26			Apr. 30
	Granite State	Feb. 12 - Feb. 26			Apr. 30
	Luna	Feb. 12 - Feb. 26			Apr. 30
	Wilson's Yellow	Feb. 12 - Feb. 26			Apr. 30
	Blazing Gold	Feb. 12 - Feb. 26			Apr. 30
	Georgia	Feb. 12 - Feb. 26			Apr. 30
	Blue Ribbon	Feb. 12 - Feb. 26			1 -
	Oregon	Feb. 12 - Feb. 26			Apr. 30
	Whitehouse	Feb. 12 - Feb. 26			May 7
	Yel. Delaware	Feb. 12 - Feb. 26			May 7
	Yel. Calypso	Feb. 12 - Feb. 26			May 7
					May 7
FEB. 12	Personality Portrait Varieties	Feb. 12 - Feb. 26			May 7
FED. 12		Feb. 12 - Feb. 26	FEB. 26	MAR. 15	May 7
	Criterion	Feb. 12 - Feb. 26			May 7
	Humdinger	Feb. 12 - Feb. 26			May 7
	Queen of Pinks	Feb. 12 - Feb. 26			May 7
	Delaware	Feb. 12 - Feb. 26			May 7
	Red Humdinger	Feb. 12 - Feb. 26			May 7
	Inca	Feb. 12 - Feb. 26			May 7
	Ginger	Feb. 12 - Feb. 26			May 7
	Br. Calypso	Feb. 12 - Feb. 26			May 7
	Bonn. Deluxe	Feb. 12 - Feb. 26			May 14
	Lace Varieties	Feb. 12 - Feb. 19			Apr. 23
	Ind. Varieties	Feb. 12 - Feb. 19			Apr. 30
	Little America	Feb. 12 - Feb. 19			Apr. 30
(	Pacesetter	Feb. 12 - Feb. 19			Apr. 30
	Wilson's White	E-1- 24 11 10			
		Feb. 26 - Mar. 12			May 14
	Monty	Feb. 26 - Mar. 12			May 14
	Granite State	Feb. 26 - Mar. 12			May 14
	Luna	Feb. 26 - Mar. 12			May 14
	Wilson's Yellow	Feb. 26 - Mar. 12			May 14
	Blazing Gold	Feb. 26 - Mar. 12		,	May 14
	Georgia	Feb. 26 - Mar. 12			May 14
	Blue Ribbon	Feb. 26 - Mar. 12			May 14
	Oregon	Feb. 26 - Mar. 12			May 21
FEB. 26	Whitehouse	Feb. 26 - Mar. 12	MAR. 12	MAR. 15	May 21
	Yel. Delaware	Feb. 26 - Mar. 12	MIMR. IZ	MAK. 15	May 21
	Yel. Calypso	Feb. 26 - Mar. 12			May 21
	Personality	Feb. 26 - Mar. 12			May 21
	Portrait Varieties	Feb. 26 - Mar. 12			May 21
	Criterion	Feb. 26 - Mar. 12			May 21
	Humdinger	Feb. 26 - Mar. 12			May 21
	Queen of Pinks	Feb. 26 - Mar. 12			May 21
	Delaware	Feb. 26 - Mar. 12			May 21
	Red Humdinger	Feb. 26 - Mar. 12			_
	Inca	Feb. 26 - Mar. 12			May 21
					May 21

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POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	H FLOWER
	Ginger	Feb. 26 - Mar. 12			May 21
	Br. Calypso	Feb. 26 - Mar. 12			May 21
	Bonn. Deluxe	Feb. 26 - Mar. 12			May 28
<b>FEB. 26</b>	Lace Varieties	Feb. 26 - Mar. 3	MAR. 12	MAR. 15	≺ May 7
	Ind. Varieties	Feb. 26 - Mar. 3			May 14
	Little America	Feb. 26 - Mar. 3			May 14
	Pacesetter	Feb. 26 - Mar. 3			May 14
			,		
(	Wilson's White	Mar. 12 - Mar. 22		MAR. 22	(May 24
	Monty	Mar. 12 - Mar. 22		MAR. 22	May 24
	Granite State	Mar. 12 - Mar. 22		MAR. 22	May 24
	Lung	Mar. 12 - Mar. 22		MAR. 22	May 24
	Wilson's Yellow	Mar. 12 - Mar. 22		MAR. 22	May 24
	Blazing Gold	Mar. 12 - Mar. 22		MAR. 22	
					May 24
	Georgia	Mar. 12 - Mar. 22		MAR. 22	May 24
	Blue Ribbon	Mar. 12 - Mar. 22		MAR. 22	May 24
	Oregon	Mar. 12 - Mar. 22		MAR. 22	May 31
	Whitehouse	Mar. 12 - Mar. 22		MAR. 22	May 31
	Yel. Delaware	Mar. 12 - Mar. 22		MAR. 22	May 31
	Yel. Calypso	Mar. 12 - Mar. 22		MAR. 22	May 31
	Personality	Mar. 12 - Mar. 22		MAR. 22	May 31
MAR. 12	Portrait Varieties	Mar. 12 - Mar. 22	MAR. 22	MAR. 22	≺ May 31
	Criterion	Mar. 12 - Mar. 22		MAR. 22	May 31
	Humdinger	Mar. 12 - Mar. 22		MAR. 22	May 31
	Queen of Pinks	Mar. 12 - Mar. 22		MAR. 22	May 31
	Delaware	Mar. 12 - Mar. 22		MAR. 22	May 31
	Red Humdinger	Mar. 12 - Mar. 22		MAR. 22	May 31
	Inca	Mar. 12 - Mar. 22		MAR. 22	May 31
	Ginger	Mar. 12 - Mar. 22		MAR. 22	May 31
	Br. Calypso	Mar. 12 - Mar. 22		MAR. 22	May 31
	Bonn. Deluxe	Mar. 12 - Mar. 22		MAR. 22	June 7
	Lace Varieties	None		MAR. 12	
	Ind. Varieties	None		MAR. 12	May 17
	Little America	None			May 24
				MAR. 12	May 24
(	Pacesetter	None	)	MAR. 12	May 24
	Wilson's White		)	APR. 5	(June 7
	Monty			APR. 5	June 7
	Granite State				
	Luna			APR. 5	June 7
	Wilson's Yellow			APR. 5	June 7
				APR. 5	June 7
	Blazing Gold			APR. 5	June 7
	Georgia		1	APR. 5	June 7
	Blue Ribbon			APR. 5	June 7
	Oregon			APR. 5	June 14
	Whitehouse			APR. 5	June 14
	Yel. Delaware			APR. 5	June 14
	Yel. Calypso			APR. 5	June 14
	Personality			APR. 5	June 14
MAR. 26	Portrait Varieties	NONE	APR. 5	APR. 5	June 14
	Criterion			APR. 5	June 14
	Humdinger			APR. 5	June 14
ĺ	Queen of Pinks			APR. 5	June 14
	Delaware			APR. 5	June 14
	Red Humdinger			APR. 5	June 14
	Ineq			APR. 5	June 14
}	Ginger			APR. 5	June 14
	Br. Calypso			APR. 5	
	Bonn, Deluxe				June 14
	Lace Varieties			APR. 5	June 21
	Ind. Varieties			MAR. 26	May 31
	Little America			MAR. 26	June 7
				MAR. 26	June 7
ĺ	Pacesetter			MAR. 26	June 7
(	Wilson's White		)	400	(
				APR. 19	June 21
ADD C	Monty	MANUE	400	APR. 19	June 21
APR. 9	Granite State	NONE	APR. 19	APR. 19	June 21
	Luna Wilessoft Wellson			APR. 19	June 21
· ·	Wilson's Yellow			APR. 19	June 21

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POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
	Blazing Gold		)	APR. 19	June 21
	Georgia			APR. 19	June 21
	Blue Ribbon			APR. 19	June 21
	Oregon			APR. 19	June 28
	Whitehouse Yel. Delaware			APR. 19 APR. 19	June 28 June 28
	Yel. Calypso			APR. 19	June 28
	Personality			APR. 19	June 28
	Portrait Varieties			APR. 19	June 28
	Criterion			APR. 19	June 28
APR. 9	Humdinger	NONE	APR. 19	APR. 19	June 28
	Delaware			APR. 19	June 28
	Red Humdinger			APR. 19	June 28
	Inca			APR. 19	June 28
	Ginger			APR. 19 APR. 19	June 28 June 28
	Br. Calypso Bonn. Deluxe			APR. 19	July 5
	Lace Varieties			APR. 9	June 14
	Ind. Varieties			APR. 9	June 21
	Little America			APR. 9	June 21
	Pacesetter			APR. 9	June 21
	Wilson's White		)	MAY 3	July 5
	Monty			MAY 3	July 5
	Granite State			MAY 3	July 5
	Luna			MAY 3	July 5
	Wilson's Yellow			MAY 3	July 5
Georgi	Blazing Gold			MAY 3	July 5
				MAY 3 MAY 3	July 5
	Oregon Whitehouse			MAY 3	July 12 July 12
APR. 23	Yel. Delaware	NONE	MAY 3	MAY 3	July 12
Dk Po Hu	Dk. Portrait			MAY 3	July 12
	Portrait			MAY 3	July 12
	Humdinger			MAY 3	July 12
	Delaware			MAY 3	July 12
	Bonn. Deluxe			MAY 3	July 19
	Lace Varieties			APR. 23	June 28
	Ind. Varieties			APR. 23 APR. 23	July 5 July 5
	Pacesetter			APR. 23	July 5
	· · · · · · · · · · · · · · · · · · ·			A1 10. 20	(30.)
	Wilson's White		)	MAY 17	July 19
	Monty			MAY 17	July 19
	Granite State			MAY 17	July 19
	Luna			MAY 17	July 19
	Wilson's Yellow Blazing Gold			MAY 17 MAY 17	July 19 July 19
	Georgia			MAY 17	July 19
	Oregon			MAY 17	July 26
MAY 7	Whitehouse	NONE	MAY 17	MAY 17	July 26
	Yel. Delaware			MAY 17	July 26
	Dk. Portrait			MAY 17	July 26
	Portrait			MAY 17	July 26
	Humdinger			MAY 17	July 26
	Delaware			MAY 17	July 26
	Bonn. Deluxe Lace Varieties			MAY 17 MAY 7	Aug. 2 July 12
	Ind. Varieties			MAY 7	July 19
	11101 101103				, .,
	Wilson's White		)	MAY 31	Aug. 2
	Monty			MAY 31	Aug. 2
	Granite State			MAY 31	Aug. 2
	Luna	NONE	MAY 31	MAY 31	Aug. 2
MAY 21	Wilson's Yellow	NONE	MAI 31	MAY 31 MAY 31	Aug. 2
	Blazing Gold Georgia			MAY 31	Aug. 2
	Oregon			MAY 31	Aug. 9
	Whitehouse		}	MAY 31	Aug. 9
	11.11.0110030				

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POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
101	YAKILTI	EIOIII	1111011		
C	Yel. Delaware		7	MAY 31	(Aug. 9
				MAY 31	Aug. 9
	Dk. Portrait				
	Portrait			MAY 31	Aug. 9
1112 01	Humdinger			MAY 31	Aug. 9
MAY 21	Delaware	NONE	MAY 31	MAY 31	Aug. 9
1					
1	Bonn. Deluxe			MAY 31	Aug. 16
	Lace Varieties			MAY 21	July 26
	Ind. Varieties		j	MAY 21	Aug. 2
	Wilson's White		)	JUNE 14	Aug. 16
				JUNE 14	Aug. 16
	Monty				
Į.	Granite State			JUNE 14	Aug. 16
	Luna			JUNE 14	Aug. 16
	Wilson's Yellow			JUNE 14	Aug. 16
	Blazing Gold			JUNE 14	Aug. 16
	Georgia			JUNE 14	Aug. 16
	Oregon			JUNE 14	Aug. 23
JUNE 4	Whitehouse	NONE	JUNE 14	JUNE 14	Aug. 23
	Yel. Delaware			JUNE 14	Aug. 23
			1		
1	Dk. Portrait			JUNE 14	Aug. 23
	Portrait			JUNE 14	Aug. 23
1	Humdinger			JUNE 14	Aug. 23
	Delaware			JUNE 14	Aug. 23
	Bonn. Deluxe			JUNE 14	
					Aug. 30
	Lace Varieties			JUNE 4	Aug. 9
	Ind. Varieties		j	JUNE 4	Aug. 16
(	Wilson's White			JUNE 28	(Aug. 30
	Monty			JUNE 28	Aug. 30
	Granite State			JUNE 28	Aug. 30
	Luna			JUNE 28	Aug. 30
	Wilson's Yellow			JUNE 28	Aug. 30
				JUNE 28	Aug. 30
	Blazing Gold				
	Georgia			JUNE 28	Aug. 30
	Blue Ribbon			JUNE 28	Aug. 30
	Oregon			JUNE 28	Sept. 6
	Whitehouse			JUNE 28	Sept. 6
					1 -
	Yel. Delaware			JUNE 28	Sept. 6
	Yel. Calypso			JUNE 28	Sept. 6
	Personality	NONE	JUNE 28	JUNE 28	Sept. 6
<b>JUNE 18</b>	Portrait Varieties		}	JUNE 28	Sept. 6
					_
	Criterion			JUNE 28	Sept. 6
	Humdinger			JUNE 28	Sept. 6
	Delaware			JUNE 28	Sept. 6
1	Red Humdinger			JUNE 28	Sept. 6
	The second secon				
	Inca			JUNE 28	Sept. 6
	Ginger			JUNE 28	Sept. 6
	Br. Calypso			JUNE 28	Sept. 6
	Bonn. Deluxe			JUNE 28	Sept. 13
	Lace Varieties			JUNE 18	Aug. 23
	Ind. Varieties				
				JUNE 18	Aug. 30
	Little America			JUNE 18	Aug. 30
l	Pacesetter		}	JUNE 18	Aug. 30
(	Wilson's White		)	JULY 12	Sept. 13
	Monty			JULY 12	Sept. 13
	· · · · · · · · · · · · · · · · · · ·				
	Granite State			JULY 12	Sept. 13
	Luna			JULY 12	Sept. 13
	Wilson's Yellow			JULY 12	Sept. 13
	Blazing Gold			JULY 12	Sept. 13
					_
	Georgia			JULY 12	Sept. 13
JULY 2	Blue Ribbon	NONE	JULY 12	JULY 12	Sept. 13
	Oregon			JULY 12	Sept. 20
	Whitehouse			JULY 12	
					Sept. 20
	Yel. Delaware			JULY 12	Sept. 20
	Yel. Calypso			JULY 12	Sept. 20
	Personality			JULY 12	Sept. 20
	Portrait Varieties				
				JULY 12	Sept. 20
(	Criterion		J	JULY 12	Sept. 20

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POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
	Humdinger		7	JULY 12	Sept. 20
	Queen of Pinks			JULY 12	Sept. 20
	Delaware			JULY 12	Sept. 20
	Red Humdinger			JULY 12	Sept. 20
	Inca			JULY 12	Sept. 20
JULY 2	Ginger			JULY 12	Sept. 20
JULY 2	Br. Calypso	NONE	JULY 12	JULY 12	Sept. 20
	Bonn. Deluxe			JULY 12	Sept. 27
	Lace Varieties			JULY 2	Sept. 6
	Ind. Varieties			JULY 2	Sept. 13
	Little America			JULY 2	Sept. 13
	Pacesetter		J	JULY 2	Sept. 13
	Wilson's White		)	JULY 26	Sept. 27
				JULY 26	Sept. 27
	Monty Granite State			JULY 26	Sept. 27
	Luna			JULY 26	Sept. 27
	Wilson's Yellow			JULY 26	Sept. 27
	Blazing Gold			JULY 26	Sept. 27
				JULY 26	Sept. 27
	Georgia Blue Ribbon			JULY 26	Sept. 27
				JULY 26	Oct. 4
	Oregon Whitehouse			JULY 26	Oct. 4
	Yel. Delaware			JULY 26	Oct. 4
				JULY 26	Oct. 4
	Yel. Calypso			JULY 26	Oct. 4
JULY 16	Personality  Portrait Varieties	NONE	JULY 26	JULY 26	Oct. 4
JOLI 10	Criterion	NONE	JOET 20	JULY 26	Oct. 4
	Humdinger			JULY 26	Oct. 4
	Queen of Pinks			JULY 26	Oct. 4
	Delaware			JULY 26	Oct. 4
	Red Humdinger			JULY 26	Oct. 4
	Inca			JULY 26	Oct. 4
	Ginger			JULY 26	Oct. 4
	Br. Calypso			JULY 26	Oct. 4
	Bonn. Deluxe			JULY 26	Oct. 11
	Lace Varieties			JULY 16	Sept. 20
	Ind. Varieties			JULY 16	Sept. 27
	Little America			JULY 16	Sept. 27
	Pacesetter		}	JULY 16	Sept. 27
	Wilson's White			AUG. 9	Oct. 11
	Monty			AUG. 9	Oct. 11
	Granite State			AUG. 9	Oct. 11
	Luna			AUG. 9	Oct. 11
	Wilson's Yellow			AUG. 9	Oct. 11
	Blazing Gold			AUG. 9	Oct. 11
	Georgia			AUG. 9	Oct. 11
	Blue Ribbon			AUG. 9	Oct. 11
	Oregon			AUG. 9	Oct. 18
	Whitehouse			AUG. 9	Oct. 18
	Yel. Delaware			AUG. 9	Oct. 18
	Yel. Calypso			AUG. 9	Oct. 18
IIIIV 20	Personality			AUG. 9	Oct. 18
JULY 30	Portrait Varieties	NONE	AUG. 9	AUG. 9	Oct. 18
	Criterion			AUG. 9	Oct. 18
	Humdinger			AUG. 9	Oct. 18
	Queen of Pinks			AUG. 9	Oct. 18
	Delaware			AUG. 9	Oct. 18
	Red Humdinger			AUG. 9	Oct. 18
	Inca			AUG. 9	Oct. 18
	Ginger			AUG. 9	Oct. 18
	Br. Calypso			AUG. 9	Oct. 18
	Bonn. Deluxe			AUG. 9	Oct. 25
	Lace Varieties			JULY 30	Oct. 4
	Ind. Varieties			JULY 30	Oct. 11
	Little America			JULY 30	Oct. 11
	Pacesetter		J	JULY 30	Oct. 11

POT	VARIETY	NOUT.	PINICH	DIACK CIOTH	ELOW/ED
POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
	Wilson's White				Oct. 25
	Monty Granite State		,		Oct. 25
	Luna				Oct. 25
	Wilson's Yellow				Oct. 25
	Blazing Gold				Oct. 25
	Georgia				Oct. 25
	Blue Ribbon				Oct. 25 Nov. 1
	Oregon Whitehouse				Nov. 1
	Yel. Delaware				Nov. 1
	Yel. Calypso				Nov. 1
	Personality				Nov. 1
AUG. 13	Portrait Varieties	NONE	AUG. 23	AUG. 23	Nov. 1
	Criterion				Nov. 1 Nov. 1
	Humdinger Queen of Pinks				Nov. 1
	Delaware				Nov. 1
	Red Humdinger				Nov. 1
	Inca				Nov. T
	Ginger				Nov. 1
	Br. Calypso				Nov. 1 Nov. 8
	Bonn. Deluxe Lace Varieties				Oct. 18
	Ind. Varieties				Oct. 25
	Little America				Oct. 25
Į.	Pacesetter		J		Oct. 25
(	Wilson's White	Aug. 27 - Sept. 6			Nov. 8
	Monty	Aug. 27 - Sept. 6			Nov. 8
	Granite State Luna	Aug. 27 - Sept. 6 Aug. 27 - Sept. 6			Nov. 8 Nov. 8
	Wilson's Yellow	Aug. 27 - Sept. 6			Nov. 8
	Blazing Gold	Aug. 27 - Sept. 6			Nov. 8
	Georgia	Aug. 27 - Sept. 6			Nov. 8
	Blue Ribbon	Aug. 27 - Sept. 6			Nov. 8
	Oregon Whitehouse	Aug. 27 - Sept. 6 Aug. 27 - Sept. 6			Nov. 15 a
	Yel. Delaware	Aug. 27 - Sept. 6			Nov. 15
	Yel. Calypso	Aug. 27 - Sept. 6			Nov. 15
	Personality	Aug. 27 - Sept. 6			Nov. 15
AUG. 27	Portrait Varieties	Aug. 27 - Sept. 6	SEPT. 6	NONE -	Nov. 15
	Criterion	Aug. 27 - Sept. 6			Nov. 15
	Queen of Pinks Delaware	Aug. 27 - Sept. 6 Aug. 27 - Sept. 6			Nov. 15 Nov. 15
	Humdinger	Aug. 27 - Sept. 6	:		Nov. 15
	Red Humdinger	Aug. 27 - Sept. 6			Nov. 15
	Inca	Aug. 27 - Sept. 6		1	Nov. 15
	Ginger	Aug. 27 - Sept. 6			Nov. 15
	Br. Calypso Bonn. Deluxe	Aug. 27 - Sept. 6 Aug. 27 - Sept. 6			Nov. 15 Nov. 22
	Lace Varieties	None			Nov. 1
	Ind. Varieties	None	,		Nov. 8
	Little America	None	,		Nov. 8
l	Pacesetter	None	J		Nov. 8
	Wilson's White	Sept. 10 - Sept. 20			Nov. 22
	Monty	Sept. 10 - Sept. 20			Nov. 22
	Granite State Luna	Sept. 10 - Sept. 20 Sept. 10 - Sept. 20			Nov. 22 Nov. 22
	Wilson's Yellow	Sept. 10 - Sept. 20			Nov. 22
,	Blazing Gold	Sept. 10 - Sept. 20			Nov. 22
SEPT. 10	Georgia	Sept. 10 - Sept. 20	SEPT. 20	NONE -	Nov. 22
	Blue Ribbon	Sept. 10 - Sept. 20			Nov. 22
	Oregon	Sept. 10 - Sept. 20		•	Nov. 29
	Whitehouse (	Sept. 10 - Sept. 20 Sept. 10 - Sept. 20			Nov. 29 Nov. 29
	Yel. Calypso	Sept. 10 - Sept. 20			Nov. 29
	Personality	Sept. 10 - Sept. 20			Nov. 29
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POT	VARIETY	LIGHT	PINCH	BLACK CLOT	H FLOWER
ſ	Portrait Varieties	Sept. 10 - Sept. 20			Nov. 29
	Criterion	Sept. 10 - Sept. 20			Nov. 29
	Humdinger	Sept. 10 - Sept. 20			Nov. 29
	Queen of Pinks	Sept. 10 - Sept. 20			Nov. 29
	Delaware	· ·			Nov. 29
		Sept. 10 - Sept. 20			
	Red Humdinger	Sept. 10 - Sept. 20			Nov. 29
SEPT. 10	Inca	Sept. 10 - Sept. 20	SEPT. 20	NONE	Nov. 29
	Ginger	Sept. 10 - Sept. 20			Nov. 29
	Br. Calypso	Sept. 10 - Sept. 20			Nov. 29
	Bonn. Deluxe	Sept. 10 - Sept. 20			Dec. 6
	Lace Varieties	None			Nov. 15
	Ind. Varieties	None			Nov. 22
	Little America	None			Nov. 22
	Pacesetter	None			Nov. 22
C					
	Wilson's White	Sept. 24 - Oct. 4			Dec. 6
	Monty	Sept. 24 - Oct. 4			Dec. 6
	Granite State	Sept. 24 - Oct. 4			Dec. 6
	Luna	Sept. 24 - Oct. 4			Dec. 6
	Wilson's Yellow	Sept. 24 - Oct. 4			Dec. 6
	Blazing Gold	Sept. 24 - Oct. 4			Dec. 6
	Georgia	Sept. 24 - Oct. 4			Dec. 6
	Blue Ribbon	Sept. 24 - Oct. 4			Dec. 6
	Oregon	Sept. 24 - Oct. 4			Dec. 13
	Whitehouse	Sept. 24 - Oct. 4			Dec. 13
	Yel. Delaware	Sept. 24 - Oct. 4			Dec. 13
	Yel. Calypso	Sept. 24 - Oct. 4			Dec. 13
	Personality	Sept. 24 - Oct. 4			Dec. 13
SEPT. 24	Portrait Varieties	Sept. 24 - Oct. 4	ОСТ. 4	NONE	Dec. 13
SEP 1. 24	Criterion		001. 4	140145	Dec. 13
		Sept. 24 - Oct. 4			Dec. 13
	Humdinger	Sept. 24 - Oct. 4			
	Queen of Pinks	Sept. 24 - Oct. 4			Dec. 13
	Delaware	Sept. 24 - Oct. 4			Dec. 13
	Red Humdinger	Sept. 24 - Oct. 4			Dec. 13
	Inca	Sept. 24 - Oct. 4			Dec. 13
	Ginger	Sept. 24 - Oct. 4			Dec. 13
	Br. Calypso	Sept. 24 - Oct. 4			Dec. 13
	Bonn. Deluxe	Sept. 24 - Oct. 4			Dec. 20
	Lace Varieties	None			Nov. 29
	Ind. Varieties	None			Dec. 6
	Little America	None			Dec. 6
	Pacesetter	None			Dec. 6
	Wilson's White	Oct. 8 - Oct. 18	)		Dec. 20
	Monty	Oct. 8 - Oct. 18			Dec. 20
	Granite State	Oct. 8 - Oct. 18			Dec. 20
	Luna	Oct. 8 - Oct. 18			Dec. 20
	Wilson's Yellow				Dec. 20
		Oct. 8 - Oct. 18			
	Blazing Gold	Oct. 8 - Oct. 18			Dec. 20
	Georgia	Oct. 8 - Oct. 18			Dec. 20
	Blue Ribbon	Oct. 8 - Oct. 18			Dec. 20
	Oregon	Oct. 8 - Oct. 18			Dec. 27
	Whitehouse	Oct. 8 - Oct. 18			Dec. 27
	Yel. Delaware	Oct. 8 - Oct. 18			Dec. 27
	Yel. Calypso	Oct. 8 - Oct. 18			Dec. 27
	Personality	Oct. 8 - Oct. 18			Dec. 27
OCT. 8	Portrait Varieties	Oct. 8 - Oct. 18	OCT. 18	NONE	Dec. 27
	Criterion	Oct. 8 - Oct. 18			Dec. 27
1	Humdinger	Oct. 8 - Oct. 18			Dec. 27
	Queen of Pinks	Oct. 8 - Oct. 18			Dec. 27
	Delaware	Oct. 8 - Oct. 18			Dec. 27
	Red Humdinger	Oct. 8 - Oct. 18			Dec. 27
					Dec. 27
	Inca	Oct. 8 - Oct. 18			
	Ginger	Oct. 8 - Oct. 18			Dec. 27
	Br. Calypso	Oct. 8 - Oct. 18			Dec. 27
	Bonn. Deluxe	Oct. 8 - Oct. 18			Jan. 3
A	Lace Varieties	None			Dec. 13
	Ind. Varieties	None			Dec. 20
	Little America	None			Dec. 20
	Pacesetter	None			Dec. 20
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POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
	Wilson's White	Oct. 22 - Nov. 5			Jan. 7
	Monty	Oct. 22 - Nov. 5			Jan. 7
	Granite State	Oct. 22 - Nov. 5			Jan. 7 Jan. 7
	Luna Wilson's Yellow	Oct. 22 - Nov. 5			Jan. 7
	***************************************	Oct. 22 - Nov. 5 Oct. 22 - Nov. 5			Jan. 7
	Blazing Gold Georgia	Oct. 22 - Nov. 5			Jan. 7
	Blue Ribbon	Oct. 22 - Nov. 5			Jan. 7
	Oregon	Oct. 22 - Nov. 5			Jan. 14
	Whitehouse	Oct. 22 - Nov. 5			Jan. 14
	Yel. Delaware	Oct. 22 - Nov. 5			Jan. 14
	Yel, Calypso	Oct. 22 - Nov. 5			Jan. 14
	Personality	Oct. 22 - Nov. 5			Jan. 14
OCT. 22	Portrait Varieties	Oct. 22 - Nov. 5	NOV. 5	NONE	Jan. 14
	Criterion	Oct. 22 - Nov. 5			Jan. 14
	Humdinger	Oct. 22 - Nov. 5			Jan. 14
	Queen of Pinks	Oct. 22 - Nov. 5			Jan. 14
	Delaware	Oct. 22 - Nov. 5			Jan. 14
	Red Humdinger	Oct. 22 - Nov. 5			Jan. 14
j	Inca	Oct. 22 - Nov. 5			Jan. 14
	Ginger	Oct. 22 - Nov. 5	,		Jan. 14
	Br. Calypso	Oct. 22 - Nov. 5			Jan. 14
	Bonn. Deluxe	Oct. 22 - Nov. 5			Jan. 21
-	Lace Varieties	Oct. 22 - Oct. 27	·		Dec. 31
	Ind. Varieties Little America	Oct. 22 - Oct. 27 Oct. 22 - Oct. 27			Jan. 7 Jan. 7
ļ	Pacesetter .	Oct. 22 - Oct. 27			Jan. 7
(	rucesetter.	Oci. 22 - Oci. 27	1		(Jan. )
(	Wilson's White	Nov. 5 - Nov. 19			Jan. 21
	Monty	Nov. 5 - Nov. 19			Jan. 21
	Granite State	Nov. 5 - Nov. 19			Jan. 21
	Luna	Nov. 5 - Nov. 19			Jan. 21
	Wilson's Yellow	Nov. 5 - Nov. 19			Jan. 21
1	Blazing Gold	Nov. 5 - Nov. 19			Jan. 21
	Georgia	Nov. 5 - Nov. 19 Nov. 5 - Nov. 19			Jan. 21 Jan. 21
	Blue Ribbon Oregon	Nov. 5 - Nov. 19			Jan. 21
	Whitehouse	Nov. 5 - Nov. 19			Jan. 28
	Yel. Delaware	Nov. 5 - Nov. 19			Jan. 28
	Yel. Calypso	Nov. 5 - Nov. 19			Jan. 28
	Personality	Nov. 5 - Nov. 19			Jan. 28
NOV. 5	Portrait Varieties	Nov. 5 - Nov. 19	NOV. 19	NONE -	Jan. 28
	Criterion	Nov. 5 - Nov. 19			Jan. 28
	Humdinger	Nov. 5 - Nov. 19			Jan. 28
	Queen of Pinks	Nov. 5 - Nov. 19			Jan. 28
	Delaware	Nov. 5 - Nov. 19			Jan. 28
	Red Humdinger	Nov. 5 - Nov. 19			Jan. 28
	Inca	Nov. 5 - Nov. 19			Jan. 28
	Ginger	Nov. 5 - Nov. 19			Jan. 28
	Br. Calypso	Nov. 5 - Nov. 19			Jan. 28
	Bonn. Deluxe	Nov. 5 - Nov. 19			Feb. 4
	Lace Varieties Ind. Varieties	Nov. 5 - Nov. 10			Jan. 14
	Little America	Nov. 5 - Nov. 10 Nov. 5 - Nov. 10			Jan. 21
	Pacesetter	Nov. 5 - Nov. 10			Jan. 21 Jan. 21
(		1404. 5 - 1404. 10	)		Jun. 21
(	Wilson's White	Nov. 19 - Dec. 3			Feb. 4
	Monty	Nov. 19 - Dec. 3			Feb. 4
	Granite State	Nov. 19 - Dec. 3			Feb. 4
	Luna	Nov. 19 - Dec. 3			Feb. 4
	Wilson's Yellow	Nov. 19 - Dec. 3			Feb. 4
NOV 10	Blazing Gold	Nov. 19 - Dec. 3	-		Feb. 4
NOV. 19	Georgia	Nov. 19 - Dec. 3	DEC. 3	NONE	Feb. 4
	Blue Ribbon Oregon	Nov. 19 - Dec. 3 Nov. 19 - Dec. 3			Feb. 4
	Whitehouse	Nov. 19 - Dec. 3			Feb. 11
	Yel. Delaware	Nov. 19 - Dec. 3			Feb. 11
	Yel. Calypso	Nov. 19 - Dec. 3			Feb. 11
	Personality	Nov. 19 - Dec. 3			Feb. 11
					Creb. II

		4 4			
POT	VARIETY	LIGHT	PINCH	BLACK CLOT	H FLOWER
	Portrait Varieties	Nov. 19 - Dec. 3			Feb. 11
,	Criterion	Nov. 19 - Dec. 3	,		Feb. 11
	Humdinger	Nov. 19 - Dec. 3			Feb. 11
	Queen of Pinks	Nov. 19 - Dec. 3			Feb. 11
	Delaware	Nov. 19 - Dec. 3			Feb. 11
	Red Humdinger	Nov. 19 - Dec. 3			Feb. 11
NOV. 19 👌	Inca	Nov. 19 - Dec. 3	DEC. 3	NONE	Feb. 11
	Ginger	Nov. 19 - Dec. 3			Feb. 11
	Br. Calypso	Nov. 19 - Dec. 3			Feb. 11
	Bonn. Deluxe	Nov. 19 - Dec. 3			Feb. 18
	Lace Varieties	Nov. 19 - Nov. 24			Jan. 28
	Ind. Varieties	Nov. 19 - Nov. 24			Feb. 4
	Little America	Nov. 19 - Nov. 24			Feb. 4
l	Pacesetter	Nov. 19 - Nov. 24	J		Feb. 4
(	Wilson's White	Dec. 3 - Dec. 17			Feb. 18
	Monty	Dec. 3 - Dec. 17			Feb. 18
	Granite State	Dec. 3 - Dec. 17			Feb. 18
	Luna	Dec. 3 - Dec. 17			Feb. 18
	Wilson's Yellow	Dec. 3 - Dec. 17			Feb. 18
	Blazing Gold	Dec. 3 - Dec. 17			Feb. 18
	Georgia	Dec. 3 - Dec. 17			Feb. 18
	Blue Ribbon	Dec. 3 - Dec. 17			Feb. 18
	Oregon	Dec. 3 - Dec. 17			Feb. 25
	Whitehouse	Dec. 3 - Dec. 17			Feb. 25
	Yel. Delaware	Dec. 3 - Dec. 17			Feb. 25
	Yel. Calypso	Dec. 3 - Dec. 17			Feb. 25
	Personality	Dec. 3 - Dec. 17			Feb. 25
DEC. 3	Portrait Varieties	Dec. 3 - Dec. 17	DEC. 17	NONE	₹ Feb. 25
	Criterion	Dec. 3 - Dec. 17			Feb. 25
	Queen of Pinks	Dec. 3 - Dec. 17			Feb. 25
	Delaware	Dec. 3 - Dec. 17			Feb. 25
	Humdinger	Dec. 3 - Dec. 17			Feb. 25
	Red Humdinger	Dec. 3 - Dec. 17			Feb. 25
	Inca	Dec. 3 - Dec. 17			Feb. 25
	Ginger	Dec. 3 - Dec. 17			Feb. 25
	Br. Calypso	Dec. 3 - Dec. 17			Feb. 25
	Bonn. Deluxe	Dec. 3 - Dec. 17			Mar. 4
	Lace Varieties	Dec. 3 - Dec. 8			Feb. 11
	Ind. Varieties	Dec. 3 - Dec. 8			Feb. 18
	Little America	Dec. 3 - Dec. 8			Feb. 18
	Pacesetter	Dec. 3 - Dec. 8	)		Feb. 18
ſ	Wilson's White	Dec. 17 - Dec. 31			Mar. 4
	Monty	Dec. 17 - Dec. 31			Mar. 4
	Granite State	Dec. 17 - Dec. 31			Mar. 4
	Luna	Dec. 17 - Dec. 31			Mar. 4
	Wilson's Yellow	Dec. 17 - Dec. 31			Mar. 4
	Blazing Gold	Dec. 17 - Dec. 31			Mar. 4
	Georgia	Dec. 17 - Dec. 31			Mar. 4
	Blue Ribbon	Dec. 17 - Dec. 31			Mar. 4
	Oregon	Dec. 17 - Dec. 31			Mar. 11
	Whitehouse	Dec. 17 - Dec. 31			Mar. 11
	Yei. Delaware	Dec. 17 - Dec. 31			Mar. 11
	Yel. Calypso	Dec. 17 - Dec. 31			Mar. 11
	Personality	Dec. 17 - Dec. 31	1		Mar. 11
DEC. 17	Portrait Varieties	Dec. 17 - Dec. 31	DEC. 31	NONE	₹ Mar. 11
	Criterion	Dec. 17 - Dec. 31			Mar. 11
	Humdinger	Dec. 17 - Dec. 31			Mar. 11
	Queen of Pinks	Dec. 17 - Dec. 31			Mar. 11
	Delaware	Dec. 17 - Dec. 31			Mar. 11
	Red Humdinger	Dec. 17 - Dec. 31			Mar. 11
	Inca	Dec. 17 - Dec. 31			Mar. 11
	Ginger	Dec. 17 - Dec. 31			Mar. 11
	Br. Calypso	Dec. 17 - Dec. 31			Mar. 11
	Bonn. Deluxe	Dec. 17 - Dec. 31			Mar. 18
	Lace Varieties	Dec. 17 - Dec. 22			Feb. 25
•	Ind. Varieties	Dec. 17 - Dec. 22			Mar. 4
	Little America	Dec. 17 - Dec. 22			Mar. 4
	Pacesetter	Dec. 17 - Dec. 22	J		Mar. 4

### WHITE

### 7-Week Varieties — Pinch July 15

Normal

	Flowering	Price
	Date	50 Only
Larry (New) Intermediate. Paper-white pompon. Short and compact. POT variety suitable May, June		•
and October. Flowers with Chris Columbus. Satisfactory as natural spray in POTS. Tops among 7-week		
whites for pots.	Oct. 1	\$4.25
8-Week Varieties — Pinch July 20		
White Wonder — Intermediate pompon,	Oct. 13	3.90
Echo (New) (YB) (GA) — Intermediate paper-white formal pompon. Recommended in greenhouse spray pro-	0 + 15	4.50
gram May thru October. Satisfactory as outdoor cut for natural flower.	Oct. 15 Oct. 15	4.50 4.00
Limelight — Intermediate creamy white solid pompon. Early outdoor cut flower variety	Oct. 15	4.00
foliage on semi-dwarf plant, Outstanding	Oct. 15	3.75
Calif. Wh. Daisy (Kimoto's White) — Medium single pure white petals. Temperature tolerant	Oct. 15	4.00
Norona — Small ivory white pompon	Oct. 15	4.00
Silver Ball — Large pompon pure white	Oct. 15	3.65
★Pilgrim — Intermediate clear white pompon. Temperature tolerance of Chris Columbus; improving that		
variety in all respects. Pot Plant variety. Durable compact garden variety.	Oct. 15	4.15
Blizzard — Small formal clear white pompon. Tolerates 52°. Durable and productive. Earlier, larger, more		
productive than Pinocchio. Good spray formation.	Oct. 15	3.90
Shibuya White — Intermediate white daisy West Coast variety. Larger than Calif. White Daisy	Oct. 20	4.15
Irene — Small white pompon.	Oct. 15	4.15
Pristine — Intermediate pure white pompon, very good under glass, or in cloth house	Oct. 20	3.65
Silvertone — Intermediate white daisy. Similar in habit to Reward and Buckskin. Vigorous and productive.  Tolerates 54°. Cloth and greenhouse	Oct. 24	3.90
Tolerates 54 . Cloth and greenhouse	Oct. 24	3.70
9-Week Varieties — Pinch July 25		
Crystallite (New) (YB) (GA) — Intermediate paper-white formal pompon. Intolerant of low temperatures for		
initiation. Response uniform and rapid at 60° or lower. Excellent May thru November as natural spray		
in greenhouse.	Oct. 25	4.50
Silver Bow — Large white formal disbud pompon, Responsive and productive, Displays high degree of		
tolerance to summer greenhouse temperatures. Marked color and growth imp. over White Doty	Oct. 25	4.00
Vesta — Trim white button pompon for Summer and early Fall flowering. Best during long day period. High		
quality in natural season	Oct. 25	3.90
Popcorn — Medium pompon very productive, white suffused with pink	Oct. 25	3.75
Wh. Popcorn — White sport of Popcorn. No pink at low temperatures. Greenhouse and cloth house	Oct. 25	3.65
Keepsake — White pompon, tall, with good sprays, recommended March thru October. Suffused with light pink during early Spring and late Fall	Oct. 25	3.50
Songster — Intermediate white pompon. Withstands heat well. Requires high light intensity, Cloth and	Oci. 25	3.50
greenhouse,greenhouse, and greenhouse	Oct. 25	3.75
Pinocchio — Small pompon, hard button white	Oct. 25	3.65
*Granite State — Large white disbud pompon, ideal as pot plant. Also grown as a Standard	Oct. 25	3.75
*Monty — Large white decorative. Good pot plant. Recommended year round thru the South — March thru		
December in the North	Oct. 25	3.75
White Keepsake — Intermediate ivory pompon. Like White Popcorn, it is devoid of pink tinges at low tem-		
peratures. Cloth house July thru mid October. At high temperature finish, more ivory than Keepsake.	Oct. 25	3.75
*Crest (New) (Un. Mont.) — Medium formal pompon; ivory white with cream centers. Dwarf habit makes it	0 . 00	
first class POT variety March thru Nov. Medium treatment. Intolerant of winter low light environments.	Oct. 25	4.50
Arcadia — Medium pompon, pure white	Oct. 28	4.00
for bud development.	Oct. 30	4.00
Wh. Doty — Large white pompon, responds well to disbudding.	Nov. 1	3.90
Silver Cloud — Intermediate white single. April thru October with use restricted to the greenhouse	Nov. 1	4.00
*Alaska — Intermediate white anemone with white cushion. Short crop disbuds April thru November. TALL		
PROCEDURE for pots in same period	Nov. 1	3.65
Seagull — Medium pompon, cream white.	Nov. 1	3.75
Halo — White daisy, exceptionally good during May thru Sept. under glass	Nov. 1	3.75
*Snowclad (New) (YB) (GA) — Medium, paper-white Mum, of short stocky habit. Dependable POT Mum year		
round with medium treatment. Bud initiation will take place in temperatures as low as 52°. Variety		
of quality.	Nov. 1	4.50
Thistledown (New) (Wash. State College) — Medium to small novel white decorative pompon. Feathery		
serrated petals and wide sprays. Natural spray program May thru October. Too tall for pots. Faster and whiter Illini Snowdrift	May 1	4.20
Camille Baumann (New) (Baumann) — Medium to large single disbud novelty. White spindle on tubular ray	Nov. 1	4.50
petals. Fast disbud April thru December. High summer temperatures contribute some to size reduction.	Nov. 3	4.50
		7.50
★Recommended for Pot Culture (GA) Subject to Growers Agreement		•

### WHITE

## 10-Week Varieties — Pinch July 28

Normal

	Mormai	n.t.
	Flowering	Price
	Date	50 Only
Whitetop — Exceptional. Intermediate. Chalk-white, decorative. Good May thru November under glass or		
cloth. Excellent production and quality	Nov. 5	\$3.25
Tiptop (New) (Krueger) — Distinctive form mutation of Whitetop. Petals completely tubular. Fine substance		4
and does not shatter. When cut on green side, Tiptop is unusually attractive—has no counterpart in		
	Nam E	3.75
present pompons.	Nov. 5	3./5
Madonna — Medium large clear white pompon. Excellent growth. Takes high temperatures well. Cloth		
house,	Nov. 5	3.75
Encore — Pure white large pompons, on rigid stems, excellent in cloth house and under glass	Nov. 5	3.65
Feathertop (New) (Krueger) — Unusually beautiful sport of Whitetop, Petals deeply serrated or feathered.		
Chalk white with smart green eye. Can substitute for arrangements for Carnations. Cloth and green-		
house.	Nov. 5	3.75
*Whitehouse — Intermediate white anemone, Breaks vigorously and thrives best with high temperatures.	1101. 5	0.70
	Nov. 5	4.15
Use medium treatment. For POTS		
Freedom — Intermediate pure white single. Fine green eye. For cloth house and greenhouse	Nov. 5	4.15
Iceberg — Large pompon. Chalk white. Tall, vigorous growth. Tolerates summer temperatures well. Best		
10-week white disbud,	Nov. 5	3.50
White Anemone — Medium to large anemone; white rays and yellow cushion. Disbud	Nov. 5	4.00
White Mensa — Large ivory single	Nov. 5	4.15
Moonglow — Medium white pompon. Requires 60° minimum for initiation	Nov. 8	4.00
III. Igloo — Intermediate ivory white pompon, Good for outdoor shading, Formal and durable. Tolerates		
50°, Greenhouse and cloth	Nov. 10	3.65
	1404. 10	3.03
*Ensign (New) (YB) (GA) — Intermediate ivory-white decorative disbud. Good for either fast disbud or POT		
PLANT programs. April thru December. Usable year round in high light areas	Nov. 10	4.50
Dynamo — Medium pompon. Excellent natural season. Requires 60° for initiation, 55° or lower for develop-		
ment. Greenhouse and cloth	Nov. 10	4.00
Vesper — Medium large pompon, white	Nov. 10	4.00
*Pacesetter — Good medium sized white; sprays. Very fine POT plant disbud	Nov. 10	3.65
Nagona — (California White Mensa) Intermediate cream white single	Nov. 10	4.15
*Little America — Small spray anemone, pure white. For pots, good small disbud	Nov. 10	3.65
	1404. 10	3.05
Ice Cream — Intermediate Cream White Decorative. Reliable. Wide range temperature toleration for bud		
initiation. Spray and disbud	Nov. 10	4.15
Shasta — Medium large white anemone, Dependable year round, Tolerates 56°	Nov. 10	3.25
*Chalk Cliff (New) (YB) (GA) - Large chalk white decorative pom. A white Portrait for year-round POTS.		
Versatile and beautiful white	Nov. 10	4.50
Stardust (New) (YB) (GA) - Formal white pom of intermediate size. Strong consumer appeal; productive		
and dependable April thru November in regular and fast spray programs in greenhouse or cloth		
house. Tolerates 56° minimum	Nov. 12	4.50
nouse, tolerates 30 minimum.		
★Illinois Snowdrift — Pure white novelty, intermediate, feathered decorative. Sprays—Pots	Nov. 12	3.65
11-Week Varieties — Pinch Aug. 1		
11-44CER Validities — Tilleli Aug. 1		
	N1. 3.6	0.75
Wh. Taffeta Medium decorative, white sport of Taffeta, responds the same.	Nov. 15	3.75
Wh. Freida — Large anemone, good disbudded or sprays, white	Nov. 15	3.50
Snowflurry — Small white button pompon. Larger than Pinocchio. Requires 60° for initiation	Nov. 15	4.00
Sculpture — Large single, responds well, ivory white. Cloth and greenhouse	Nov. 15	3.90
White Norma — Large anemone, Yellow cushion	Nov. 15	4.00
111. Starflower — Large, single, semi-anemone spoon. Novelty. Disspray or disbud	Nov. 18	4.00
Greco's Carnation (New) (Greco) — Intermediate white pompon. Petals finely serrated, somewhat resem-	7,07,10	4.00
Greco's Carnation (New) (Greco) — Interneutide with pompon. Telus and service programmes	May 20	4.05
bling carnation. Valuable Thanksgiving season. NOT suited to early spring programs	Nov. 20	4.25
Seafoam — Medium pompon, white	Nov. 20	4.00
Priscilla — Medium pompon, good producer, ivory white	Nov. 20	3.75
Highbrow — Large ivory decorative of excellent substance. Good late cloth house and greenhouse	Nov. 20	3.75
L. Is. Beauty — Large anemone disbud, yellow center. Tolerates 56°	Nov. 20	3.75
Nevada — Intermediate anemone. Chartreuse cushion	Nov. 20	3.90
Ermine (New) (YB) (GA) — Intermediate ivory-white disbud. Cream-eyed centers. A winter Iceberg for fast		
Ermine (New) (15) (GA) — Interined the Property of the Color of the Co		
disbuds November thru April. Extremely tall on regular schedule. Efficient in any cool sixty environ-	blow 20	4.50
ment	Nov. 20	4.50
Crystal Beauty — Intermediate pompon	Nov. 23	4.15
Paramount - Formal type creamy white large pompon, very good normal season	Nov. 23	3.65
Surfside (New) (YB) (GA) — Large clear-white single with extra wide petals and green discs. Spray programs		
November thru March. Tolerates 56° minimum. Best grown disspray	Nov. 23	4.50
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

## WHITE - 11-Week Varieties - Continued

	Normai	
	Flowering	Price
III. Bountiful — Medium formal pompon, white green eye	Date Nov. 23	50 Only \$4.15
Carrara — Medium decorative, low growth for side benches, pure white. Intermediate pure white decorative. Short variety tolerating 56°. Finish cool.	Nov. 24	3.90
Belray — Large white. Tall grower. One of best for spring flowering. Bud development slowed by high temperatures. Tolerates 52°.	Nov. 24	3.50
12-Week Varieties — Pinch Aug. 5		
White Princess (New) (Coward) — Pure white button, sport of Princess. High temperatures for maximum bud	Nov. 25	3.75
initiation. Wide range of temperatures for development. Best in high light areas	Nov. 25	4.00
Silvercrest — Small formal white pompon. Improved Snowcrest.	Nov. 25	3.90
★Wh. Lady — Large white anemone disbud, good pot	Nov. 25	4.00
Wh. Yuletide — Medium decorative pompon, pure white	Nov. 25	3.50
Wh. Valencia — Large single white. High temperatures for bud initiation. Finish cool	Nov. 28	3.90
Champ (New) (YB) — Large white disbud anemone. Large cushion, chartreuse overtone. Size of White		
Supreme. Response uniform and production high, Fast disbud program	Nov. 28	4.25
Cordova — Medium decorative pompon, cream white. Natural season	Nov. 30 Dec. 1	3.90 3.65
Fortune — Medium formal pompon, cream white	Dec. 1	4.15
Illini Glacier — Medium anemone, Clear white with white cushion, Durable, productive and uniform re-	Dec. 1	4.13
sponse, Requires 60° initiation, Cool finish	Dec. 1	3.90
13-Week Varieties — Pinch Aug. 10		
Snowstorm (New) (YB) (GA) — Medium white decorative pompon. Rec. greenhouse spray programs De-		
cember thru March. Fully tolerant to cool 60°	Dec. 5	4.50
Cotillion — Intermediate semi-formal pompon. Requires 60° for bud initiation	Dec. 5	4.15
Spangles — Medium pompon, pure white	Dec. 5	3.90
Wh. Enchantress — Large white anemone. High light intensity for color, Habit and performance same as		
Enchantress. Recommended for regular and fast programs	Dec. 5	3.90
Cameo — Large decorative, very attractive, ivory white. Natural season	Dec. 5	3.90
Acclaim — Large creamy white of excellent substance, responds well.	Dec. 5	3.40
Northwind (New) (YB) (GA) — Medium to large pure white single, Extremely reliable in cool 60° program and useful in regular greenhouse spray program December thru February	Dec. 8	4.50
Orway — Large white single. An improvement over Yukon in flower quality and growth habit	Dec. 8	4.15
Snowdrop — White button pompon. Pink tinges at low temperatures	Dec. 8	4.15
Wh. Snowdrop — Large pompon, sport of Snowdrop, pure white. Does not pink	Dec. 8	3.90
Imp. Wh. Supreme — Large anemone disbud, white suffused with pink. Finish cool	Dec. 10	4.00
Yukon — Medium single, pure white petals. Tolerates 56°	Dec. 10	4.00
III. Starlet — Intermediate white anemone. Improves Garza	Dec. 10	3.90
Snow Queen — Medium pompon, pure white. Formal	Dec. 10	3.90
Icecap (New) (YB) — Intermediate chalk white pompon. Vigorous. Desirable for Northern winter programs.		
Will initiate and develop at 56°	Dec. 10	4.25
Snowcrest — White having sharp green center, very attractive when cut before the center is fully opened.	Dec. 13	4.00
Good growth habit. Responds 60°	Dec. 13	3.75
Satellite — Medium pompon, tall, ivory white. Tolerant of cool 60°	Dec. 13	3.90
14-Week Varieties — Pinch Aug. 15		
Snowcap — Large formal white pompon of good substance, Best at 60° minimum night temperature	Dec. 15	3.75
Garza — Medium anemone, good sprays, pure white	Dec. 15	3.75
Silversmith — Large showy white decorative, very productive. Improved with 60° temperature	Dec. 15	3.50
Trenton — Medium pompon, good form and productive, white.	Dec. 15	3.90
White Riviera Intermediate decorative, Ivory, 60° for initiation—cool finish	Dec. 1 <i>5</i> Dec. 20	4.15
Heirloom — Medium decorative, white	Dec. 20 Dec. 20	4.00 4.00
Illini Alba — Intermediate chalk white daisy. Tolerates 56° for initiation and development. Best when	200. 20	4.00
treated as 14-week variety. Good Christmas white	Dec. 20	4.25
naturally for Christmas, but tends to be short and clubby in late January and February	Dec. 20	4.25
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

WHITE	Normal	
15-Week Varieties — Pinch Aug. 20	Flowering Date	Price 50 Only
Should Madilian James manager with 100 for the table to	D 05	\$3.65
Snow — Medium large pompon, cream white. 60° for initiation	Dec. 25 Dec. 25	3.65
III. Snowbound — Medium large decorative, requires 60° initiation and 50° development	Jan, 5	3.90
Talmeda — Intermediate white pompon without using lights. Good form and substance	Jan. 5	3.75
Illini Cascade — Large decorative clear white. Tall, responsive. Fine for cool 60° units	Jan. 5	3.75
YELLOW		
8-Week Varieties Pinch July 20		
· Sarasota — Bright lemon pompon. For cuts under glass or early cloth house	Oct. 15	4.00
Yel. Irene — Small button pompon, light lemon	Oct. 15	4.15
Rodell Imp. — Small button pompon, productive, light lemon.	Oct. 20	3.65
Topflight (New) (YB) (GA) — Medium bright yellow anemone, Very productive growth, Regular and fast spray programs May thru October, Tolerates 52° bud initiation temperates and high summer tem-		
peratures for development	Oct. 20	4.50
9-Week Varieties — Pinch July 25		
Canary Dot — Bright yellow pompon without red center; useful cloth house and spring flowering	Oct. 25	3.75
Goldfinch — Vigorous golden yellow pompon; responds well. Cloth and greenhouse	Oct. 25	4.15
Golden Herald — Large golden yellow decorative. Excellent as a disbud or spray. Tolerates 56°	Oct. 25	3.65
Gold Coast — Bright yellow formal pompon, good year around variety. Rec. March thru Oct	Oct. 25	3.40
Yel. Dot — Medium pompon, bright center	Oct. 25	4.00
Early Yellow Daisy — Intermediate yellow single. Selection from Calif. Yel. Daisy; matures 7/10 days earlier. West Coast cloth house var.	Oct. 25	3.75
Starlight — Large yellow daisy. Recommended in greenhouse. Intolerant of extreme heat	Oct. 25 Oct. 25	4.15 4.15
Happiness — Large single, golden yellow; broad, flat ray petals. Reliable under high temperatures.	Oct. 28	4.00
Sunup — Hard small yellow pompon on well formed sprays, long stems. High temperature variety	Oct. 28	3.90
Yel. Arcadia — Medium pompon, lemon	Oct. 28	4.00
Sauterne — Intermediate intense yellow single. Tolerant of 56° temperature	Oct. 30	3.75
Gondola — Large intermediate yelow daisy, Greenhouse and cloth house	Oct. 30	4.00
Sybil — Excellent multi-petalled daisy with good substance. Yellowish apricot	Oct. 30 Nov. 1	3.90 4.00
Dandy — Int. yellow pompon. Temperature tolerant. Will initiate and develop buds at 56°. Production of	1404. 1	4.00
Gold Coast. Greenhouse May thru Oct. Cloth house July thru Oct	Nov. 1	4.00
Unusual tolerance of high temperatures	Nov. 1	4.00
Brilliancy (New) (YB) (GA) — Intermediate single. Aztec yellow with green discs. Natural spray in green-		
house May thru November Daisy of distinctive class	Nov. 1	4.50
Yel. Doty — Large pompon disbud, bronze yellow	Nov. 1	4.15
Sch. Yel. Daisy — Medium single, bright lemon	Nov. 1	3.90
Yel. Seagull — Medium pompon, light lemon	Nov. 1	4.15 3.90
Starbright — Large golden yellow daisy, used July to Nov. under glass	Nov. 1 Nov. 1	3.90
★Sunray — Small yellow anemone, Tolerates 56°, Pots	Nov. 3	3.75
Honeymoon — Large yellow daisy. Good form, clear color. Greenhouse and cloth house	Nov. 4	4.00
10-Week Varieties — Pinch July 28		
Mary L. Hall — Medium pompon, responds well Apr. thru Nov., deep lemon. Tolerates 56° for bud initiation.	Nov. 5	3.65
Aztec — Golden yellow daisy; good texture, excellent stems and spray formation. Tolerant of 52°	Nov. 5	3.75
Or. Beauregard — Orange yellow, sport of Beauregard, very good off season	Nov. 5	3.65
Yellowtop — Bright lemon yellow sport from Whitetop. Same habit and vigor. Maximum value in cloth	Nov. 5	3.90
house Aug. thru. Oct., Greenhouse April thru Nov	Nov. 5	4.00
*Recommended for Pot Culture (GA) Subject to Growers Agreement		

### YELLOW --- 10-Week Varieties --- Continued

	Normal	
	Flowering	Price
	Date	50 Only
Sunfire (New) (YB) (GA) — Medium dark yellow single. Green-eyed disc. Top performer fast or regular		
spray programs May thru November	Nov. 5	\$4.50
Barcarole — Medium pompon, response is good, golden yellow	Nov. 5	3.90
Crescendo — Large yellow pompon. Outstanding for high temperature periods—Tall	Nov. 5	3.65
Brigadoon — Heavily petalled golden-yellow daisy	Nov. 5	4.15
Nuggets — Small pompon, very productive, normal deep lemon	Nov. 5	4.15
Yellow Beauregard — Intermediate pompon. Clear golden yellow. Tolerates 56°	Nov. 5	3.65
Yellow Iceberg (New) (YB) — Clear lemon yellow sport of Iceberg, Good for high temperature periods.		
Tolerates 56°.	Nov. 5	3.75
Luxury — Large decorative. Clear yellow, Vigorous, responsive. Best as disbud	Nov. 8	3.75
*Jealousy — Small pompon. Intense yellow, bright green eye. Hard, ball type. Pots	Nov. 10	3.65
III. Gold Cup — Large pompon, buttercup yellow	Nov. 10	3.75
Yellow Igloo — Intermediate deep lemon yellow pompon. Tolerates 56°	Nov. 10	3.65
Yel. Shasta — Large lemon yellow anemone for year around blooming. Tolerates 56°	Nov. 10	3.40
Heyday — Intermediate bright yellow pompon. Initiates and develops buds well at 56°. Cloth and green-		
house.	Nov. 10	4.00
*Yellow Pacesetter — Lemon yellow sport of Pacesetter. Shapes up well in Pot programs	Nov. 10	4.00
Cream Shasta — Same size and response as Shasta, but cream in color. Tolerates 56°	Nov. 10	3.90
Yellow Illini Snowdrift (New) (Weigold) — Small intense yellow sport of Illini Snowdrift. Natural green-	N . 10	4.50
house spray program April thru November and pinched POTS for same period using Tall Treatment.	Nov. 12	4.50
11-Week Varieties — Pinch July 28		
11 17 301, 20		
Fanfare (New) (YB) (GA) - Golden-yellow intermediate anemone. Spray programs May thru November;		
also well adapted to cloth house conditions. Vigorous, Suitable summer and high temperature		
flowering pompon.	Nov. 14	4.50
Golden Chord — Intermediate pompon. Intense golden yellow. Requires 60° for initiation. Superlative	1101.17	4.00
late cloth house variety.	Nov. 15	3.65
Forty-Niner — A very good responding golden yellow pompon.	Nov. 15	3.40
Yel. Sculpture — Medium single, sport of Sculpture, same response, lemon yellow	Nov. 15	3.90
Susanne Miller — Large anemone disbud, buff yellow. Tolerates 56°	Nov. 15	4.00
Princeton — Medium decorative, orange yellow.	Nov. 15	4.00
Gold Ball — Intermediate pompon. Golden yellow, Hard, durable	Nov. 15	3.75
Illini Goldilocks — Intermediate decorative. Golden yellow. 60° F or less to develop flower buds	Nov. 15	3.75
Yellow Taffeta (New) (Coward) — Intermediate lemon-yellow sport of Taffeta. Greenhouse spray programs	1107. 10	0,70
March thru May and September thru November.	Nov. 15	4.50
Souvenir (New) (YB) — Intermediate dark yellow daisy, Vigorous and productive	Nov. 15	4.25
Esquire (New) (YB) — Intermediate deep yellow decorative. Growth habit resembles Forty Niner. Tolerates	11071 10	7120
56° for bud initiation	Nov. 15	4.25
30 10 200 111101	1407. 15	4.25
D' LA 1		
Pinch Aug. 1		
American de la companya del companya de la companya del companya de la companya d		
*Illini Bonbon (New) (Univ. of III.) — Very small dark yellow anemone. Short growth habit. Exclusive for		
POTS March thru June and October thru December, Medium or tall treatment. High temperatures stall		
flower development. Will merit attention for massive display of dainty and individually perfect		
anemone flowers,	Nov. 18	4.50
Etude (New) (YB) (GA) — Large rich yellow semi-formal pompon. Performs well regular or fast spray		
schedules March thru May and September thru December. Spray benefited when center bud removed.		
Durable for cloth house	Nov. 20	4.50
Yel. L. Is. Beauty — Large anemone disbud, buff yellow	Nov. 20	3.90
Klondike — Orange yellow pompon. Add height with additional long day week	Nov. 20	3.75
Lollipop — Lemon yellow perfect ball pompon, stiff stems	Nov. 20	3.50
Pippin — Intermediate yellow pompon. Shades and lights well. Heavy production on compound stems	Nov. 20	3.75
Bojangles — Medium single intense, lemon yellow	Nov. 20	4.15
Yel. Highbrow — Sport of Highbrow. Requires 60° for initiation	Nov. 20	3.75
Yellow Nevada — Intermediate anemone	Nov. 20	4.00
Illini Sunspot — Large yellow pompon. Responds to disbudding	Nov. 20	3.90
Sultan — Large formal decorative. Golden yellow to amber. Vigorous. Good during summer months	Nov. 22	4.00
★Yel. Rolinda — Medium anemone, good pot normal, buff yellow	Nov. 23	3.75
Yel. Paramount — Large pompon, sport of Paramount, deep lemon. Important for Thanksgiving	Nov. 23	3.75
#Barrana dal S. D. C. L. (Ca) e la company		
★Recommended for Pot Culture (GA) Subject to Growers Agreement	•	

### YELLOW

### 12-Week Varieties — Pinch Aug. 5

Normal

	Flowering	Price
	Date	50 Only
III. Wampum — Medium anemone, good production, light lemon	Nov. 25	\$4.00
Goldenrod — Well formed golden yellow pompon on good stems, uniform response	Nov. 25	3.90
Highlander — Medium decorative, heavy grower, deep lemon	Nov. 25	3.75
Goldsmith — Large decorative on good sprays, deep golden. Requires 60° for initiation	Nov. 25	3.75
Sunnyside — Small pompon, very productive, golden yellow. Fine Thanksgiving variety	Nov. 25	3.65
Illini Gold — Medium pompon, golden yellow	Nov. 25	4.15
Yel. Valencia (Golden Jane) — Large single, good disbud, golden yellow	Nov. 28	3.90
Yellow Cordova — Intermediate pompon. Deep lemon yellow	Nov. 30	4.15 3.65
Omega — Medium pompon, very productive, good substance, golden yellow. Best in warm 60° units	Dec. 1	3.75
Yel. Galaxy — Sport of Galaxy, deep lemon yellow daisy, wide flat petals	Dec. 1 Dec. 1	3.90
<b>13-Week Varieties</b> — Pinch Aug. 10		
Coronation (New) (YB) — Intermediate to large decorative of intense golden yellow. Will initiate and	Day 5	' 4.25
develop at 56°	Dec. 5 Dec. 5	3.90
Yel. Enchantress — Large anemone, spray or disbud, good response, light lemon color	Dec. 5	3.75
Yel. Cameo — Medium decorative, tall, light lemon	Dec. 5	4.15
Dk. Yellow Cameo — Deep yellow selection from Yellow Cameo.	Dec. 5	4.00
Jackpot — Large golden yellow decorative. Disspray, Must have 60° initiation temperature	Dec. 5	4.00
Cinderella — Medium single, golden yellow	Dec. 5	4.00
Golden Acclaim — Intermediate pompon. Golden yellow. Selection from Acclaim. Tolerates 60° well	Dec. 5	3.75
Dark Yellow Satellite (New) — Sport from Yellow Satellite. Crisp formal pompon. Fine response in 60°		
winter programs. Color better than original	Dec. 10	3.75
Imp. Yel. Supreme — Large anemone disbud, light lemon. Tall	Dec. 10	4.00
Corsair — Large golden yellow pompons, 63-65°. Good for winter program, Sprays	Dec. 12	3.50
14-Week Varieties — Pinch Aug. 15		2.00
Yel. Snowcrest — Light lemon yellow with bright green center.  Illini Brighteyes (New) (Univ. of III.) — Intermediate anemone with lemon yellow rays and dark yellow cushion. Requires 60° for uniform initiation and tolerates 60° or less for development. Production	Dec. 15	3.90
average—quality high.	Dec. 15	4.25
Shamrock — Large decorative, bright lemon	Dec. 15	3.75
Yel. Riviera — Medium decorative, bright lemon. Initiates at 60°. Finish cool	Dec. 15	4.15
Yel. Garza — Medium anemone, light lemon	Dec. 15	3.90
December Gold — Intermediate decorative	Dec. 15	4.00
Vibrant — Large decorative deep lemon. Very good response. Heavy producer	Dec. 20	3.65
Sunrise — Medium pompon, responds in low temperature, lemon. Similar to Gold Coast	Dec. 20	3.75
Golden Elegance (New) (Greco) — Intermediate lemon yellow decorative. Sport of Elegance. Tolerates 60° initiation and development. Medium height and vigor. Matures naturally for Christmas—too short		
for January and February	Dec. 20	4.25
Sun Valley (New) (YB) — Intermediate intense golden yellow; green eye. Strong grower. Requires 60° for		
initiation. Improvement over Corsair being shorter, heavier and more beautiful	Dec. 20	4.25
Golden Anniversary — Small pompon	Dec. 24	4.00
Yel. Snow — Medium pompon, very productive, deep lemon Yel. Revelation — Medium pompon, good production, lemon yellow Yuleflame — Large decorative, deep lemon	Dec. 25 Dec. 25 Dec. 25 Dec. 25	3.75 3.65 3.75 3.75
III. Yel. Snowbound — Medium decorative, light lemon. 60° for initiation and 50° for development	Jan. 5	4.00
Golden Snowbound — Intermediate decorative. Golden yellow. Natural flowering. Low temperature finish.  **Recommended for Pot Culture** (GA) Subject to Growers Agreement	Jan. 5	4.00

### BRONZE AND RED

## 8-Week Varieties — Pinch July 20

Normal

	Flowering	Price
	Date	50 Only
★Radiance — Intermediate decorative. Red. Responds uniformly. Non-fading, Valuable garden variety. Pots.	Oct. 15	\$4.00
Calumet — Bronze pompon of superior quality for cut flower purposes. Tolerates 56°	Oct. 15	4.00
and early cloth house	Oct. 15	4.15
doors,	Oct. 15	4.00
	Oct. 18	4.15
*Sagamore — Brilliant orange bronze, large decorative, suitable for pot culture		4.15
Paradise — Deep coral red daisy. Intermediate. Tolerates 56°	Oct. 20	4.00
Paxon — Luminous bronze pompon, with deeply serrated petals; small glossy foliage	Oct. 20	
Br. Mary McArthur — Medium pompon, sport of Mary McArthur, orange bronze	Oct. 20	4.00
Talisman — Talisman bronze; intermediate daisy, Recommended in greenhouse and cloth house	Oct. 20	4.15
Short spreading habit; prolific breaking action. Exclusively for POTS. Best early bronze to date	Oct. 20	4.50
Bizarre novelty for spring and fall pots. Also good int. fall garden variety	Oct. 23	4.15
<b>9-Week Varieties</b> — Pinch July 25		
Dorothy Hyde (New) — Intermediate orange-bronze semi-incurved, Bud initiation and development at 56°		
or above. Dependable fast disbud March thru October	Oct. 25	4.50
Stuart Ogg (New) — Intermediate decorative disbud of rare apricot pastel. English development. Superb fast disbuds April thru June and again September thru November. Should be cut early while centers	0020	,,,,,
are still tight	Oct. 25	4.50
*Red Ethrelda — Intermediate anemone, Coral red, Dwarf, Compact, Tolerates 56°, Pots—Good Spring Pot.	Oct. 25	4.00
Sally — Small pompon. Intensified bronze. Increased size selection from Bronze Dot	Oct. 25	4.00
	Oct. 25	4.00
Firebird — Medium decorative, reddish bronze		
Buckskin — Tawny bronze daisy, good producer responds to off season blooming	Oct. 25	3.75
Gaiety — Intermediate coral bronze single, Tolerates 56°	Oct. 25	3.75
Bronze Dot (Red Dot) — Small pompon. Good two-tone	Oct. 25	3.75
Sybil — Yellowish Apricot. Excellent multi-petalled daisy with good substance	Oct. 30	3.90
Seneca — Intermediate decorative. Copper orange,	Oct. 30	4.15
Bronze Daisy — Intermediate single.	Nov. 1	4.00
Red Daisy — Intermediate single,	Nov. 1	3.90
house. Has color retention property so unique with Bluechip. Tolerates 56°	Nov. 1	4.00
pot plant	Nov. 1	4.15
Buccaneer — Medium single, rich orange apricot. Dependable fall variety.	Nov. 1	3.75
Imp. Br. Daisy — Medium single, intense orange bronze.	Nov. 1	4.15
Navaho — Medium pompon, mahogany red.		
	Nov. 1	4.00
Br. Buckingham — Medium single, bright orange bronze	Nov. 1	4.15
Imp. Red Daisy — Medium single, bright deep red	Nov. 1	4.00
Red Seneca — Medium decorative pompon, reddish bronze	Nov. 1	4.00
Firefly — Medium pompon, orange red. Holds color well	Nov. 1	4.00
10-Week Varieties — Pinch July 28		
•		
Dk. Beauregard — Intermediate dark luminous bronze sport of Beauregard. Holds color well. Tolerates 56°.	Nov. 5	4.00
Imp. Dark Beauregard (New) — Dark bronze sport of Beauregard	Nov. 5	4.00
Or. Beauregard — Orange yellow, sport of Beauregard, very good off season. Tolerates 56°	Nov. 5	3.65
56°. Pot plants,	Nov. 5	3.50
Rubicon — Large bronze red decorative of good substance, good in greenhouse and cloth house	Nov. 5	3.65
Butterscotch — Medium pompon, tawny bronze. Greenhouse. Good high temperature response.  Beauregard — Orange bronze decorative pompons, good substance. Responds for off season schedules.	Nov. 5	4.00
Tolerant of 56° for initiation	Nov. 5	3.40
Magician — Large pompon, red bronze.	Nov. 5	4.00
Red Rust — Medium pompon, rust bronze	Nov. 5	4.00
Bittersweet — Medium single, bright red	Nov. 5	3.90
Mrs. Chas. Wylie — Dark bronze anemone	Nov. 5	3.90
Nectarine — Intermediate apricot orange pastel decorative. Ideal as spray or fast disbud. Vigor of Cop-		
perhead. For greenhouse or cloth house. Tolerates 56°	Nov. 5	4.00
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

### BRONZE AND RED — 10-Week Varieties — Continued

	Normal	
	Flowering	Price
	Date	50 Only
*Bronze Portrait (New) (Rosacker) — Intense reddish-bronze pompon. Good addition to increasing Portrait series with similar traits of parent variety. Greenhouse spray program March thru June; also September thru November. POTS September thru February medium treatment; March thru May tall		
treatment.	Nov. 8	\$4.50
★Gypsy — Small anemone, good pot, normal and cloth house. Red bronze	Nov. 8	4.00
*Barbara Fuller — Medium deep coral red anemone, excellent late fall pot plant	Nov. 8	3.90
Samovar — Intermediate pompon. Greenhouse and cloth house	Nov. 10	3.75
Bronze Pandora — Bright coral bronze sport of Pandora. Greenhouse and cloth house	Nov. 10	4.00
Climax — Intermediate intense orange pompon. Tolerates 56°. INTOLERANT of extreme high summer		
temperatures. Cloth and Greenhouse.	Nov. 10	3.65
*Copperhead — Very large coppery bronze decorative, good disbudded or in sprays. Good for pots	Nov. 10	3.75
Chevron — Intense mahogany red. Greenhouse and cloth house. Tolerates 56°	Nov. 10	4.00
The Titan — Large anemone, disbud or spray, scarlet crimson	Nov. 10	4.00
Daybreak (New) (YB) (GA) — Bright orange anemone disbud; 4/5" diameters with well-rounded cushion.		
Fast disbud March thru November	Nov. 10	4.50
Versatile pot plant variety year around	Nov. 10	4.00
*Red Humdinger (New) (Luce) — Burgundy red sport of Humdinger, with size and vigor same as parent.		
Color retention good. Exciting new color. Excellent for pot program. Cloth and greenhouse	Nov. 11	3.75
Paragon — Large decorative, late cloth house, red	Nov. 12	3.90
Br. Masterpiece — Large pompon, good disbud, responds well, rosewood. Tolerates 56°	Nov. 12	3.90
Dk. Br. Masterpiece — Dark sport of Br. Masterpiece. Tolerates 56°. Cool finish	Nov. 12	4.00
Amberhue — Intermediate orange-bronze daisy. Green eye. Durable. Stalled by high temperature finish.		
Cloth house.	Nov. 14	4.00
11-Week Varieties — Pinch July 28		ģ
Beauregard Supreme (New) (McFarland) Selected sport from Beauregard, same color. Flower size nearly		
doubled; increased vigor. Tolerates high temperatures well. Good late cloth house variety	Nov. 15	3.75
Ranger (New) (YB) — Intermediate true orange pompon. Reliable. Tolerant of high temperature for bud		
development. Outstanding cloth house variety. Recommended in greenhouse	Nov. 15	4.25
Red Princeton — Medium decorative, brazil red	Nov. 15	4.15
Mrs. Dewey Medium single, heavy petal, deep orange bronze	Nov. 15	4.00
Thelma — Medium orange scarlet pompon, rigid stems. Cloth and greenhouse	Nov. 15	3.50
response,	Nov. 15	4.50
Pinch Aug. 1		
Legal Tender — Medium decorative, red gold	Nov. 20	3.90 °
Rusticon — Large pompon, rust bronze, Cloth and greenhouse	Nov. 20	3.75
	Nov. 20	4.00
III. Warrior — Medium pompon, dark orange bronze.	Nov. 22	3.90
*III. War Paint — Large maroon red decorative. Vigorous growth. Low temperature finish	Nov. 22	3.90
Olnura — Large anemone. Apricot buff. Superb color. Vigorous. Cloth house		4.00
Festival—Intermediate single. Short growth habit. Excellent for Thanksgiving	Nov. 23	
Bronze Minuet — Intermediate pompon.	Nov. 23	4.00
Red Rolinda — Intermediate anemone. For November and December	Nov. 23	3.90
Dk. Br. Minuet — Medium pompon, dark rosewood salmon	Nov. 23	4.25
Rubaiyat — Velvet red formal pompon	Nov. 23	3.65
12-Week Varieties — Pinch Aug. 5		
Giltglow (New) (YB) (GA) — Intermediate bi-colored single. Redish-bronze with smart green disc; gold		
reverse. Regular spray April thru June and September thru November	Nov. 25	4.50
November thru April. Outstanding January thru February for northern environment	Nov. 25	4.50
Illini Redwood — Intermediate red pompon. Hard, durable. Fine for Thanksgiving and December	Nov. 25	4.00
Br. Goldsmith — Large decorative, responds to off season blooming, amber orange. Cloth house	Nov. 25	
br. Goldsmin — Large decording, responds to on season blooming, dinber orange. Cloth house,		3.75
Yolanda — Intermediate anemone, productive, orange bronze	Nov. 25	4.15
Fâlcon — Intermediate reddish bronze pompon	Nov. 25	4.15
Crimson Valencia — Large single, good disbud or spray, red crimson	Nov. 28	4.00
Indian Head — Medium single, good production, reddish apricot	Nov. 28	4.00
Apr. Valencia — Large single, disbud or spray, appricot	Nov. 28	3.90
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

## BRONZE AND RED \_\_ 12-Week Varieties \_\_ Continued

	Normal	
	Flowering	Price
	Date	50 Only
Orange Galaxy — A color sport from Galaxy	Dec. 1	\$4.15
Galaxy — Intermediate bright orange single. Dependable. Fine for cool 60° units	Dec. 1	3.65
Holiday — Intermediate red single.	Dec. 1	3.90
Crackerjack (New) (YB) — Intermediate brilliant reddish bronze daisy. Vigorous and productive. Shaded	Dog 1	4.25
for Thanksgiving, lighted for Christmas or Valentine Day, it provides consumer appeal	Dec. 1 Dec. 1	4.50
Red Empress New) (YB) — Large mauve-red anemone. Good disbud November thru April	Dec. 1	4.50
13-Week Varieties — Pinch Aug. 10		
Br. Enchantress — Large anemone, disbud or spray, responds off season. Apricot bronze	Dec. 5	4.15
Red Enchantress — Red sport of Enchantress, Imp. by 60° for initiation and lower for development	Dec. 5	3.90
Debonair — Large pompon, responds nicely for Christmas. Crimson red. Fine form	Dec. 5	3.90
Cavalcade — Medium pompon, very good normal bloomer, mandarin red and gold. Short	Dec. 10	4.25
Harlequin — Medium size crimson red decorative, very good for Christmas	Dec. 10	4.00
Imp. Br. Supreme — Large anemone, disbud, buff apricot. Short	Dec. 10	4.15 3.75
Christ. Star — Red Daisy, excellent winter variety, responds to extended off season	Dec. 12 Dec. 13	3.90
Br. Minstrel — Medium pompon, coral bronze	Dec. 13	3.90
Dk. Br. Minstrel — Medium pompon, deep reddish bronze	Dec. 13	3.90
Flame Minstrel (New) (Delworth) — Intermediate reddish-bronze pompon. Superior to all Minstrel sports.	200. 10	
Spray programs November thru December.	Dec. 13	4.50
14-Week Varieties — Pinch Aug. 15		
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Br. Riviera — Medium decorative, luminous orange bronze	Dec. 15	4.00
Christ. Greetings — Large decorative red pompon, responds well for extending the season	Dec. 15	3.65
Topaz — Medium single, orange bronze.	Dec. 15	4.15
Claret — A brilliant red daisy.	Dec. 15	4.15 4.25
Br. Kramer — Bronze decorative; good shipper, used extensively along the west coast	Dec. 20 Dec. 20	4.25 3.75
Merrymaker — Medium single, responds December thru March, crimson with bronze reverse Poinsetta — Large bright red daisy, sparse production, but beautiful for Christmas. Tall sprays	Dec. 20	3.75
Brick Red Kramer — Brick red decorative, pompons, stiff stems and good sprays.	Dec. 20	4.25
Red Kramer — Bright red decorative	Dec. 20	4.25
PINK		
8-Week Varieties — Pinch July 20		
*Candytuft (New) (YB) (GA) — Lavender-pink button pom, short with well-branched growth habit. Early		
spring POT plant May thru June and October; or as natural garden specimen.	Oct. 15	4.50
★Citation — Pink pompon, short, compact, good spring pot, grown in sprays	Oct. 15	4.15
★Jewell — Lavender pink button pompons, very versatile, responds as spring pot	Oct. 15	4.00
★Cupid — Small decorative. Pink. Unique dahlia form. Dwarf. Disbud or pots	Oct. 15	4.15
Enterprise — Intermediate pink pompon. Excellent substance. Outdoor cut. Cloth and greenhouse	Oct. 15	4.15
Elizabeth Hood — Large light orchid pink pompon.	Oct. 15	4.00
Mayfair — Pink single, responds to off season flowering	Oct. 15	4.15
Mirth — Intermediate pink single. Especially valuable in spring flowering.	Oct. 20	3.90
Carolyn Yosick — Medium decorative, lavender	Oct. 20	3.90
Mary McArthur — Small deep coral pink pompon.	Oct. 23	4.00
Prelude — Intermediate coral pink single. Cloth house and greenhouse. Cool finish	Oct. 23 Oct. 24	4.15 4.15
	Oci. 24	4.15
9-Week Varieties — Pinch July 25		
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Wagonwheels (New) (YB) (GA) — Intermediate anemone. Silvery-coral reverse color; completely tubular		
petals. Novelty with spoked wheel appearance. Fast and regular spray April thru October. Color		
best finished cool. Fall outdoor cut either shaded or natural flower.	Oct. 25	4.50
Gail — Small pink pompon, Selection from Pink Dot, Cloth house	Oct. 25	4.00
★Ethrelda — Intermediate anemone. Dk. orchid pink. Dwarf. Responds well. Disbud pot plant	Oct. 25	4.00
Cloth house.	Oct 25	4.15
	Oct. 25	4.15
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

### PINK — 9-Week Varieties — Continued

	Normal	
	Flowering	Price
	Date	50 Only
Vogue — Large pink single. Beautiful form and substance. Good in cloth house	Oct. 25	\$4.15
Pink Dot — Small 2-tone pompon. Cloth and greenhouse	Oct. 25	3.65
Pinkette — Small dark pink. Tolerates 56°, Cloth and greenhouse	Oct. 25	3.90
Jessie — Medium pompon, solid pink sport of Pk. Dot, light lavender	Oct. 25 Oct. 25	3.75 3.75
Dark Reward (New) — Dark sport of Reward. Particularly useful under high temperature conditions	Oct. 25	4.50
Betty Rose — Large light lavender pink anemone	Oct. 25	4.15
Thomas Johnson Large decorative. Deep orchid pink. Fast disbud. Heavy rigid stems. Flowers surpass		
size of Portrait.	Oct. 28	4.00 3.25
*Bluechip — Medium luminous pink decorative. Top notch pink. Tolerates 56°. Cloth and greenhouse  Lillian Doty — Large pompon, good disbud for off season, light lavender	Nov. 1 Nov. 1	4.00
Pinkchip — Intermediate decorative. Light pink selection of Bluechip. Tolerates 56°	Nov. 1	4.00
Dk. Pink Buckingham — Intermediate intensified pink single. Sport of Pk. California Daisy. West Coast		
cloth house variety	Nov. 1	4.15
growth habit makes it useful primarily as POT plant variety. March thru November	Nov. 1	4.50
*Handsome (New) (YB) (GA) Intermediate lavender pink decorative pom. Resembles Bluechip. Good POT		
plant year round and natural spray cut April thru November. Tolerates 52° minimum for bud initia- tion. Prolific versatile bloomer	Nov. 1	4.50
Darkchip (New) (Krueger) — Intermediate dark lavender pink sport of Bluechip, Greenhouse sprays May	1404. 1	4.50
thru November. Like all Bluechip sports color becomes enhancingly luminous under normal incon-		
descent light.	Nov. 1	4.50
Tempo — Medium pink decorative, dark lavender, recommended for cloth house and greenhouse	Nov. 3	3.90
10-Week Varieties — Pinch July 28		
Southdown Pink (New) — Intermediate duplex disbud. Color close to true light pink carnation and with		
green disc centers; wide, waxy petals. Fast disbud October thru June; tolerates 56° minimum tem-		
peratures. For best color expression requires 60° or lower	Nov. 5	4.50
*Mermaid (New) (YB) (GA) — Intermediate pompon disbud. Medium lavender pink with intense tone-on-		
tone center contrast. Unfailing as year round POT variety using short treatment. High temperature color retention equals that of Blue Ribbon	Man B	4.50
Parisienne — Intermediate shell pink single	Nov. 5 Nov. 5	4.50 3.90
Delight (Ghse) — Pink Daisy, tolerant to high temperature April thru mid November programs, Striking	1404. 5	0.70
color.	Nov. 5	3.75
Dk. Bulkeley — Medium pompon, solid perfect form, deep lavender	Nov. 8	4.15
*Portrait — Large lavender pink pompon. Versatile variety. Tolerates 56°. Excellent pot disbud. Cloth and		
greenhouse. **Criterion — Valuable pot plant variety; also for cuts. Tolerates 54°. ***	Nov. 8 Nov. 8	3.25 3.65
*Dark Portrait — Large pompon. Dark magenta sport of Portrait. Best color with low temperatures	Nov. 8	4.00
*Profile (New) (YB) — Large decorative pompon Portrait sport of lively pink shade. Growth vigor and	1404. 0	4.00
breaking habits as good if not better than Portrait, Recommended for POTS and SPRAY March thru		
December. Finish cool in summer for best color.	Nov. 8	4.50
*Pink Portrait — Large light lavender pink pompon. Portrait sport with same growth habit. For pots, fast	Maria O	4.00
disbuds, spray crops—greenhouse and cloth house	Nov. 8 Nov. 10	4.00 3.75
Dk. Pk. Pandora — Intermediate decorative. Dark pink. Selection from Pandora	Nov. 10	4.15
Salmon Pandora — Intermediate decorative, Unparalleled color for cloth and greenhouse.	Nov. 10	4.15
Scintillation — Intermediate pink pompon. Superb cloth house variety. Requires 60° bud initiation	Nov. 10	4.15
Cadenza — Large anemone disbud. Lavendar pink. Vigorous and responsive. Tolerates 56° for bud initia-		
tion and 60° or less for best finishing results	Nov. 10	4.00
Short internodes and large foliage complements it when grown as pot plant	Nov. 10	4.00
★Illini Accent (New) (Univ. of III.) — Intermediate to large decorative. Deep mauve purple. Stocky growth.		
Tolerates 52° for initiation and development. POT programs with cool finish	Nov. 10	4.25
Tuxedo — Large anemone. Disbuds. Fast crops	Nov. 10	4.15
★Pennant — Intermediate deep pink pompon. Tolerates 56°. Cloth and greenhouse	Nov. 10	3.65
Strong consumer appeal	Nov. 10	3.75
*Queen of Pinks - Small incurved pink disbud, responds off season blooming; good substance	Nov. 10	3.50
Dk. Linda Lou - Small anemone, sport of Linda Lou, dark lavender. Tolerates 52°. Cloth and greenhouse.	Nov. 10	4.15
Linda Lou — Small anemone lavender, productive in sprays, responds off season blooming. Tolerates 52°.	New 10	2.00
Cloth and greenhouse	Nov. 10	3.90
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

## PINK — 10-Week Varieties — Continued

	Normal	
	Flowering	Price
	Date	50 Only
Pandora — Large pink decorative. Vigorous. Productive. Requires 60° for initiation. Fast disbuds. Cloth		
and greenhouse,	Nov. 10	\$3.75
★Thyra — Intermediate deep lavender pompon. Used as pot disbud	Nov. 10	4.15
Masterpiece — Bright deep lavender. Tolerates 56°. Greenhouse	Nov. 12	3.75
Rose Masterpiece — Sport of Masterpiece, light rose. Finish cool. Greenhouse	Nov. 12	3.90
Memorial — Medium anemone, lavender pink. Cloth and greenhouse	Nov. 12	4.15
Celebration — Intermediate pompon. Salmon pink. Clean, productive habit. Requires low temperature		
finish.	Nov. 12	4.25
Cheerful (New) (YB) (GA) — Intermediate natural spray pom. Lavender pink with tone on tone contrast.		
Greenhouse sprays April thru December, Summer finishing temperatures above 80° may dull color		
contrast. Ideal for air-cooled houses. Dependable variety with quality	Nov. 12	4.50
11-Week Varieties — Pinch Aug. 1		
		4.15
Ill. Springtime — Intermediate pink single. Outstanding color and vigor. Greenhouse	Nov. 15	4.15
Taffeta — Two-tone pink pompon. Cloth and greenhouse. Best with cool finish	Nov. 15	3.65
Dark Taffeta (New) (Coward) — Dark pink sport from Taffeta. Fine for late cloth house. Less vigorous		
than parent when flowering under low light conditions. Greenhouse	Nov. 15	3.75
Freida — Large anemone, disbud or spray, light lavender pink	Nov. 15	3.75
Dk. Norma — Large anemone disbud, dark lavender	Nov. 15	4.00
Magic (New) (YB) — Intermediate dark orchid pink with gold tipped cushions. Tolerant at 56° for initia-		
tion and development. Cloth and greenhouse	Nov. 15	4.25
Jubilation (New) (YB) — Large Masterpiece pink pompon. Spray and habits close to Blue chip. Tolerant of		
56° for initiation and development. Cloth and greenhouse	Nov. 15	4.25
Rhythm (New) (YB) Intermediate light pink daisy. Recommended for greenhouse programs.	Nov. 15	4.25
★Vedova (New) (DePetris) — Extra large Valencia size anemone disbud. Lustrous pastel lavender pink with		
small green-tipped cushions. Color best in cool 60°. October thru May either as fast or regular disbud		4 70
or a POT.	Nov. 15	4.50
Marion Breedon (New) (U. of Mont.) — Medium lavender rose pink anemone. Imp. over Pk. L.I. Beauty	N. 00	4.00
series for disbud and dissprays. Cloth and greenhouse	Nov. 20	4.25
Dark Almega (New) (Luce) — Dark lavender pink sport of Almega. Cloth and greenhouse	Nov. 20	3.75
Grand Slam — Medium large single, good normal bloomer, silvery pink	Nov. 20	4.00
Pk. L. Is. Beauty — Large disbud anemone, light lavender	Nov. 20	4.00
Almega — Large pompon, form and color good, light lavender. Cloth and greenhouse	Nov. 20	3.65
Staccato (New) (YB) (GA) — Intermediate lavender pink formal pom. Spray program October thru April;	Nov. 20	4.50
tolerates 56° minimum. Color best at night temperatures 60° or below	Nov. 20	4.50 4.15
Dk. Pk. L. I. Beauty — An intensified color selection of Pink L. I. Beauty	Nov. 20	4.13
*Venoya (New) (DePetris) — Extra large lavender-pink anemone disbud, Similar to Vedova, Equally as	May 22	4.50
versatile. Fast and regular disbud and POT plant programs	Nov. 22	4.50
Minuet — Medium pompon, good form and substance, true pink	Nov. 23 Nov. 23	3.90 3.90
*Ill. Formal — Large decorative, quilled petal, lavender pink. Thanksgiving flower. Pots	1404. 23	3.70
Maximum color needs cool 60° finish. Flower size enlarged by partial disspray	Nov. 23	4.50
Maximum color needs cool ou linish, riower size enlarged by partial disspray	1404. 23	4.50
12-Week Varieties — Pinch Aug. 5		
Desire (New) (YB) (GA) — Intermediate, delicately light pink with high crowned cushions. Recommended		
as fast spray November thru April. Color retention demands cool 60° finish	Nov. 25	4.50
Delmar — Intermediate pompon. Imp. Almega pink. Vigorous. Productive. Distinctive dot color contrast.		
Cloth house.	Nov. 25	3.75
Princess — Small pink pompon, good sprays and stems; cloth house	Nov. 25	4.00
*Beautiful Lady Large lavender pink anemone, good pot plant for extending season	Nov. 25	3.75
Illini Roseglow — Intermediate pompon. Pink. Requires low temperature (Max. 55°) finish. Best dissprayed.		
Greenhouse,	Nov. 25	4.00
Dubonnet Valencia — Dubonnet sport of Valencia.	Nov. 28	4.15
Orchid Valencia — Large single. Semi-anemone cushion. Fast disbuds	Nov. 28	4.15
Valencia — Large single, disbud or spray, responds well, rose pink	Nov. 28	3.90
Sal. Valencia — Large single disbud or spray, responds well, salmon pink. Outstanding color	Nov. 28	4.00
Dk. Valencia — Large single disbud or spray, responds well, orchid pink. Greenhouse	Nov. 28	3.75
Nugano — Medium pompon rose pink. Very desirable for Thanksgiving. Quality flower	Nov. 30	.4.15
Heritage — Medium dark pink formal pompon, good production, responds to off season blooming	Dec. 1	4.00
Empress (New) (YB) — Large deep magenta pink anemone. Performs well in fast disbud program	Dec. 1	4.25
*Recommended for Pot Culture (GA) Subject to Growers Agreement		
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

### PINK

## 13-Week Varieties — Pinch Aug. 10

	Normal Flowering Date	Price
Fminence (New) (VR) - Intermediate bright Investor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date	50 Only
Eminence (New) (YB) — Intermediate bright lavender pink daisy, 60° variety well suited to Northern win-		
ter conditions. Vigorous. Exacting in 60° minimum temperature.	Dec. 5	\$4.25
Dk. Enchantress — Large anemone, disbud or spray, dark lavender	Dec. 5	4.00
Enchrantress — Large lavender pink anemone, grown as disbud or sprays. Makes a big showing	Dec. 5	4.00
Pink Snowdrop (New) — Smooth light pink sport of SNOWDROP. Same habits as parent. Spray programs.  Debutante — Intermediate pink single; similar to VALENCIA. Tolerates 56°. Best at low temperature	Dec. 8	3.90
finish. Fine in cool 60° units.	Dec. 10	3.75
Argyle — Small pompon, good substance, light pink. Outstanding late pink.	Dec. 10	4.15
Pink Supreme — Large anemone. Pink. Habit resembles Imp. White Supreme. Tall disbud.	Dec. 10	4.15
Lt. Pk. Minstrel - Sport of Minstrel, shell pink.	Dec. 12	3.75
Minstrel — Medium pompon, good substance, lavender pink. Sprays	Dec. 13	3.75
Imp. Pk. Minstrel — Beautiful pink pompon, produced on good sprays with good stems and foliage. Good		
normal season and delays well at 60°	Dec. 13	3.90
Dk. Pk. Minstrel — A clear, clean deep mulberry shade of Minstrel. Sprays.	Dec. 13	3.90
Imp. Dk. Supreme — Large anemone, lavender pink. Short. Late disbud	Dec. 13	4.00
14-Week Varieties — Pinch Aug. 15		
Riviera — Medium decorative, lavender rose pink. Requires 60° initiation. Finish cool. Sprays	Dec. 15	3.90
Dk. Riviera — Medium decorative, deep lavender, same as Riviera except darker	Dec. 15	4.00
Burgundy Kramer — Medium decorative, burgundy.	Dec. 20	4.25
Amer. Beauty Kramer — Rose pink decorative. Excellent growth	Dec. 20	4.25
Pk. Kramer — Medium decorative, rosy lavendar	Dec. 20	4.25
Defiance — Intermediate decorative. Requires 60° initiation—cool finish	Dec. 20	4.00
Rose Medallion — Rose pink sport of Medallion	Dec. 20	4.15
Medallion — Lavender rose pompon, recommended for off season flowering	Dec. 20	3.90
Rosalind — Medium single, lavender pink. Tolerates 56°, Sprays	Dec. 20	4.15
Lynda McLane — Medium pompon, light lavender, good growth habits, excellent late pink pompon	Dec. 25	3.90
Alvoda — Large decorative. One of the best of spray programs late November thru February, Free growth.		
Tolerant of 56°. Disspray treatment and cool 60° give best results	Dec. 25	3.75

\*Recommended for Pot Culture (GA) Subject to Growers Agreement

### COLLECTIONS

### **GROWERS' SELECTIONS**

Rooted Cuttings of a given number of varieties may be ordered as a Collection. Example—500 R.C. - 50 each of 10 varieties, or 350 R.C. - 50 each of 7 varieties. Any desired quantity may be ordered in units of 50 or more. Minimum collection is for 300 R.C. Please specify STANDARDS or POMPONS; also the "Week Group."

#### **GARDEN VARIETIES**

For Growers who are not familiar with Garden Varieties, but who want a well balanced assortment, we offer the following Collections which include the better varieties for each specific purpose.

COLLECTION No. 1
Taller varieties for Cutting

COLLECTION No. 2
For Bedding or Borders

COLLECTION No. 3 50% for Cutting 50% for Bedding

COLLECTION No. 4
For Easter, Mother's Day,
or Memorial Day Pots

COLLECTION No. 5
Cushion Varieties Only

### COLLECTION PRICES Per 100

300 - 450 **\$6.00**  500 - 950 **\$5.75** 

1000 Up \$5.50

# Standards

## WHITE

## 8-Week Varieties — Pinch July 20

	Normal	
	Flowering	Price
	Date	50 Only
White Pink Chief - Intermediate pure white incurve. Responds well under high temperatures. Standards		
and fast disbuds May thru mid October, Tolerates 56°	Oct. 15	\$4.00
Silver Sheen — Medium incurved, white. September shadings and natural under glass. Tolerates 56°	Oct. 20	3.65
White Chief — Large incurve.	Oct. 20	3.90
★Christina — Small incurve. Used for pots	Oct. 23	4.00
9-Week Varieties — Pinch July 25		
Silver Queen White spider of excellent quality, with superb stem and foliage	Oct. 25	4.00
Nightingale — Beautiful white spider, Chartreuse overcast. West Coast variety	Oct. 25	3.90
Ambassador — Large incurved, cream white.	Oct. 25	3.75
Marblehead - Small incurve, Clear white. Durable, Responsive. Best early white for short crop program		
May thru November	Oct. 25	3.75
*Granite State — Large white disbud pompon. For pots		
★Luna — Small cream incurve. Temperature tolerance of Indianapolis. Compact. Pots	Oct. 25	3.75
Moontide (New) (YB) (GA) — Medium to small ivory-white standard. Develops into tightly incurved ball		
form. Fast growing; recommended as fast disbud March thru December. Withstands minimum of 56°		
in spring for bud initiation	Oct. 28	4.50
Mrs. Robinson — Large white incurved. Good in South for All Saints Day blooming	Oct. 25	3.90
Snow White — Large incurved, white	Nov. 1	3.40
*Queen's Lace — Artistic pure white spider. Tolerates 56°. Pots—Fast disbuds	Nov. 1	3.65
*Wilson's White — Medium incurved with loose petals, the best white pot variety for year around flowering.  Albatross — Large pure white incurve, Tolerates 56°, Important West Coast variety, Greenhouse	Nov. 1 Nov. 1	3.50 3.40
Wh. Mary Garden — White Spider, sport of Mary Garden. Tinges pink at low temperature. Fast disbuds.	1404. 1	3.40
Greenhouse.	Nov. 1	3.90
*Themesong (New) (YB) (GA) — Medium semi-incurved white standard. Fits standard fast disbud and POT	1101.1	0.70
programs June thru November, Tall treatment for Pots, Vigorous	Nov. 1	4.50
Fig. and the control of the control		
10-Week Varieties — Pinch July 28  *Oregon — Large white semi-incurve. Compact, short, rigid growth and vigorous breaking action. Superior		
to Wilson's White Rapid flower development when finished at 60° or less. Favorite White for Pots.		
Does not blacken centers during winter months	Nov. 5	4.00
*Snow Crystal (New) (YB) (GA) — Medium to large ivory-white double form spider disbud. Feathery		
spooned petals. Novel and exclusive POT variable year-round. Tall treatment. Temperature tolerant		
for initiation and development.	Nov. 5	4.50
Whirlwind — Large pure white reflexed standard. Shaggy. Requires high summer temperatures for best development.	NI 6	THE STATE OF THE S
Giant-Betsy Ross — Pure white sport of Betsy Ross, large incurved standard, excellent normal season va-	Nov. 5	4.00
riety. Requires high temperatures for initiation and development.	Nov. 5	3.40
Wh. Rayonnante — Large white spider, straight tubular petals. Cloth house, West Coast variety	Nov. 5	3.90
*Ind. White — Large incurved pure white, excellent for off season blooming, March thru May and October		0.70
thru December, Good for pots	Nov. 5	3.15
Imp. Indianapolis White (New) (YB) — Best for cool units. Not so tolerant to warm 60° in winter as Indi-		
anapolis White, No pink tinges at low finishing temperatures	Nov. 5	3.75
★Susan Leighton — Large spider. Ivory white. Standard and pot plant program. Tall procedure for pots		
October thru November. Finish cool	Nov. 6	3.90
Sentinel — Intermediate tightly incurved standard. Ivory white. Requires high light intensities. Standards		
and fast disbuds April thru mid November	Nov. 8	4.00
Monument — Medium incurved, cream white	Nov. 10	3.90
Crystal Queen — An Imp. Jean Elizabeth in clearness of color, excellent for off season, for Nov. thru March.	Nov. 10 Nov. 10	3.75
Wh. Pockett — Large exhibition white.	Nov. 10	3.65 4.00
Mefo — Large incurved cream white, responds off season blooming, recommended November thru March.	Nov. 10	3.40
Cream Mefo — Large incurved, cream	Nov. 10	3.40
White Yamane (New) — Large pure white disbud spider. West Coast variety	Nov. 10	3.90
*Fred Shoesmith (New) Large white incurve. Tolerates 56°. Superior to Indianapolis White in size and		0.70
form. In Northern latitudes in 60° January thru February programs stems are too weak, which can		
be corrected with 50/52° finish. No winter quill or pink. Upright but good for spring and fall pots.		
Variety of great promise for its recommended period	Nov. 12	4.25
*Recommended for Pot Culture (GA) Subject to Growers Agreement		

## WHITE

## 11-Week Varieties — Pinch Aug. 1

11-Week Varieties Finch Aug. 1		
	Normal	n :
	Flowering	Price
	Date	50 Only
Sterling — Large incurved, pure white.	Nov. 15	\$4.00 3.65
*Marketeer — Medium incurved, chalk white. Pots	Nov. 18 Nov. 20	4.15
White Frick — Intermediate incurve. Short habit, Tinges pink at low temperatures.	Nov. 20	4.15
John Baumann (New) (Baumann) — Large paper-white spider of duplex form with partially spooned petals.	1407. 20	
Novel retailer's item. Fast disbud October thru May, Exceptionally fine winter performer in North	Nov. 20	4.50
,,		
12-Week Varieties — Pinch Aug. 5		
White Peter John — Large clear white decorative for standard and fast disbud. Intolerant of low tempera-	N 00	2.00
tures—60° minimum for bud initiation; 55° for bud development	Nov. 23 Nov. 25	3.90 3.75
Chattanooga — Large incurved white. Important Thanksgiving standard  Dec. Glory — Medium incurved, perfect form, good shipper, white	Dec. 1	3.75
Marg. Moeller — Medium incurved, white. Short habit	Dec. 3	3.75
13-Week Varieties — Pinch Aug. 10		
Wh Michleton Madium tell incurred white Book recults require 50° finish	Dec. 5	4.15
Wh. Mistletoe — Medium tall incurved, white. Best results require 50° finish	Dec. 5	4.15
in delayed blooming.	Dec. 10	3.65
Dec. White — Medium incurved, white	Dec. 15	3.90
Snowline — Large incurved, white. Requires 60° to initiate and develop buds uniformly	Dec. 20	4.00
YELLOW		
8-Week Varieties — Pinch July 20		
Harvest Golden Medium incurved, deep golden. Tolerates 56°	Oct. 15	3.75
★Gold Lode — Reflexed golden yellow. Good Spring pot, and large garden disbud	Oct. 15	4.00
Celestra — Small incurved, very solid mum, bright lemon. Tolerates 56°	Oct. 15	4.00
*Sunburst — Intermediate reflexed decorative. Golden yellow. Vigorous. Prolific. Pots. Tolerates 56°	Oct. 20	4.00 3.90
Butterball (GHSE) — Small incurved, light golden	Oct. 20 Oct. 20	3.75
*Blazing Gold — Intermediate. Semi-incurve, Valuable for Spring pots. Tolerates 50° with slight bronzing.	Oci. 20	0.75
Standards and fast disbuds.	Oct. 23	3.50
9-Week Varieties — Pinch July 25		
Yel. Marblehead (New) (Rosacker) — Medium lemon-yellow incurve sport of Marblehead. Recommended		
for standard and fast disbud programs May thru October. Requires high light and high temperature	0-4-25	4.50
combination for maximum stretch and flower size	Oct. 25	4.50
Requires high light intensities, Tolerates 56°	Oct. 25	3.75
Luyona — Large yellow spider mum. Good stems, with quality blooms. Tolerates 56°	Oct. 25	3.90
Yel. Ambassador — Intermediate light lemon yellow incurve	Oct. 25	3.90
Sunglaw - Large incurved, good shipper, golden yellow	Oct. 25	3.90
Moribana — Intense golden spider with prominent disc. Good substance with strong stems. Lasting quality.		
Responds to shade readily.	Oct. 28	4.25
Brighton Yellow (New) — Larged incurved intense golden yellow. English origin. Efficient as fast disbud.	0 4 25	4.50
Vigorous spring variety	Oct. 25 Nov. 1	3.15
Yel. Ivanhoe — Golden yellow. Good as disbud or China mums, responds uniformly. Tolerates 56°	Nov. 1	3.75
*Yel. Lace — Sport of Queen's Lace, responds to same treatment, light lemon. Pots	Nov. 1	3.75
★Gold Lace — Spider, golden yellow, Pots, Tolerates 56°	Nov. 1	3.75
Yel. Albatross — Lemon yellow, sport of Albatross, good shipper, used along west coast	Nov. 1	3.90
*Wilson's Yellow — Lemon yellow sport from Wilson's White. Valuable pot plant	Nov. 1	4.00
Blazing West (New) (Neal) — Large incurve golden yellow. Exceptional stem quality	Nov. 1	4.50
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

## YELLOW

## 10-Week Varieties — Pinch July 28

Normal

	Normai	
	Flowering	Price
	Date	50 Only
*Luminary (New) (YB) (GA) — Intermediate yellow disbud of decorative form. A Bonnaffon seedling per-		
forming best in POTS June thru October, Medium treatment	Nov. 5	\$4.50
Yel. Waikiki — Spider, lemon yellow.	Nov. 5	4.25
*Dk. Ind. Yellow — Large incurved, deep lemon. Slightly shorter than Ind. Yel	Nov. 5	3.50
		3.25
*Imp. Ind. Yellow — Large incurved, deep lemon. Pots. Standards and disbuds	Nov. 5	3.23
*Ind. Yellow — Large incurved, bright lemon yellow, very versatile and used in all seasons, both in cut		20.05
flower schedule and pot plant schedulesflower schedule and pot plant schedules	Nov. 5	3.25
Yel. Rayonnante — Yellow sport of Rayonnonte, Straight tube. Needs high light and low Imperature for		
strong stems.	Nov. 5	3.90
Imp. Yel. Rayonnante (New) Clear yellow selection of Yel. Rayonnante. Size, vigor and stem strength		
greater. West Coast variety.	Nov. 5	3.90
Chairman — Large decorative, Golden yellow, Standards and fast disbuds, Vigorous, Tolerant to low tem-		
peratures for bud initiation.	Nov. 5	4.00
	1404. 5	4.00
*Indianapolis Gold — Large incurved standard. Color intensifies present Dk. Ind. Yellow. Same growth	h.1	0.75
habit and flower size. Pots and fast disbuds. Standards	Nov. 5	3.75
Yellow Betsy Ross Intermediate lemon yellow incurve, High temperature tolerance, Greenhouse	Nov. 5	4.00
*Yellow Leighton — Large spider, tube and hook. Lemon yellow sport from Susan Leighton. Summer pots	Nov. 6	4.00
*Yellow Calypso — Large lemon yellow incurve. Very short. Exclusively pot plant variety. Sport of Bronze		
Calypso. High temperature initiation and low temperature development	Nov. 8	4.00
*Yellow Delaware — Intermediate incurve. Deep lemon yellow sport from Delaware. Pot plants	Nov. 8	4.00
	1101. 0	
Gordon Wells (New) — Intermediate lemon yellow incurve. Good incurve form for winter. Responsive, but		4.05
shatters when subject to high temperatures. Standard and disbud programs	Nov. 8	4.25
Yel. Monument — Medium incurved, light lemon yellow	Nov. 10	3.75
Yel. Queen — Light lemon yellow, sport of Orchid Queen.	Nov. 10	3.65
Yel. Pockett — Large exhibition, light lemon yellow.	Nov. 10	4.15
Yel. Mefo — Large incurved yellow, responds to off season blooming	Nov. 10	3.40
Cream Mefo — Cream colored sport of Mefo. Best of yellow Mefo's. Tolerates 56°	Nov. 10	3.90
	Nov. 12	4.00
Honeydew — Medium large, honey colored yellow, good at its normal season	1404, 12	4.00
*Golden Shoesmith (New) — Large incurved yellow standard. Intensified color sport of Yellow Fred Shoe-		
smith. Regular standard programs and POTS mid March thru June and mid October thru December	Nov. 12	4.50
*Yel. Shoesmith (New) — Large yellow incurve, richly colored sport of Fred Shoesmith. Identical in most		
respects to parent. Much needed greenhouse standard for mid March thru June and mid October		
thru December. Fine for POTS same period using Tall treatment. Cool finishing temperatures favorable.	Nov. 12	4.50
TT Moole Western District 1		
11-Week Varieties — Pinch Aug. 1		
Lorraine Spider, lemon yellow. Hooked tube	Nov. 15	4.15
		4.00
*Yel. Marketeer Medium incurved, light lemon. Fast disbuds, Pots	Nov. 18	
Maj. Bonnaffon — Medium size incurved, an old-timer that ships well		3.15
	Nov. 20	
★Bonnaffon Deluxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.	Nov. 20	3.15
★Bonnaffon Deluxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.	Nov. 20	3.15
★Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.  Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20	3.15 3.75
★Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.  Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23	3.15 3.75 3.65
★Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.  Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20	3.15 3.75
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.  Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23	3.15 3.75 3.65
★Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.  Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23	3.15 3.75 3.65
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23	3.15 3.75 3.65 3.75
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.  Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23	3.15 3.75 3.65 3.75
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.  Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23	3.15 3.75 3.65 3.75
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.  Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23	3.15 3.75 3.65 3.75
*Bonnaffon Deluxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 23 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25	3.15 3.75 3.65 3.75 4.00 3.75 3.90
*Bonnaffon Deluxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 23 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75
*Bonnaffon Deluxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 23 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Nov. 25	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.90
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.90 3.75
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.90
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.90 3.75
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.90 3.75
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.90 3.75
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1 Dec. 3	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.75 4.15
**Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1 Dec. 3 Dec. 3	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.75 4.15
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°  Harvester — Medium incurved, good substance, deep lemon. Tolerates cool 60° for regular winter programs.  Marie DePetris — Medium incurved, stiff stem, good shipper, deep golden  12-Week Varieties — Pinch Aug. 5  Yel. Peter John — Large light yellow decorative. 60° minimum for bud initiation; 55° for bud development. Dk. Yel. Chattanooga — Large incurved, deep lemon yellow, sport of Chattanooga  *Sungold — Large incurved, quilled at times, deep lemon yellow. Natural pot programs  Golden Pearson — Golden yellow incurved standard, used extensively for blooming at Thanksgiving  Yellow Chattanooga — Large incurved light lemon  Yellow Glory — Intermediate incurve. Lemon yellow. Color mutation from December Glory  Yellow Golden Mrs. Ross — Large incurved, very good for local use, light golden  Yel. Moeller — Medium incurved, lemon yellow.  13-Week Varieties — Pinch Aug. 10  Chalice — Medium incurved, lemon yellow.  Golden Mistletoe — Medium incurved, light golden  Golden Mistletoe — Medium incurved, light golden	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1 Dec. 3 Dec. 3	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.75 4.15
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°  Harvester — Medium incurved, good substance, deep lemon. Tolerates cool 60° for regular winter programs.  Marie DePetris — Medium incurved, stiff stem, good shipper, deep golden.  12-Week Varieties — Pinch Aug. 5  Yel. Peter John — Large light yellow decorative. 60° minimum for bud initiation; 55° for bud development. Dk. Yel. Chattanooga — Large incurved, deep lemon yellow, sport of Chattanooga  *Sungold — Large incurved, quilled at times, deep lemon yellow. Natural pot programs.  Golden Pearson — Golden yellow incurved standard, used extensively for blooming at Thanksgiving	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1 Dec. 3 Dec. 3	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.75 4.15
*Bonnaffon Deluxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°.  Harvester — Medium incurved, good substance, deep lemon. Tolerates cool 60° for regular winter programs.  Marie DePetris — Medium incurved, stiff stem, good shipper, deep golden.  12-Week Varieties — Pinch Aug. 5  Yel. Peter John — Large light yellow decorative. 60° minimum for bud initiation; 55° for bud development. Dk. Yel. Chattanooga — Large incurved, deep lemon yellow, sport of Chattanooga.  *Sungold — Large incurved, quilled at times, deep lemon yellow. Natural pot programs.  Golden Pearson — Golden yellow incurved standard, used extensively for blooming at Thanksgiving.  Yellow Chattanooga — Large incurved light lemon.  Yellow December Glory — Medium incurved, sport of December Glory.  Yellow Glory — Intermediate incurve. Lemon yellow. Color mutation from December Glory.  Yellow Golden Mrs. Ross — Large incurved, very good for local use, light golden.  Yel. Moeller — Medium incurved, lemon yellow.  13-Week Varieties — Pinch Aug. 10  Chalice — Medium incurved, lemon yellow.  Golden Mistletoe — Medium incurved, light golden.  Tobin's Yellow — Light yellow semi-incurved. Best late standard.  Smith's Cream White — Medium incurved, sport of Smith's White, cream white.	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1 Dec. 3 Dec. 3	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.75 4.15
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°.  Harvester — Medium incurved, good substance, deep lemon. Tolerates cool 60° for regular winter programs.  Marie DePetris — Medium incurved, stiff stem, good shipper, deep golden	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1 Dec. 3 Dec. 3	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.75 4.15
*Bonnaffon Deluxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°.  Harvester — Medium incurved, good substance, deep lemon. Tolerates cool 60° for regular winter programs.  Marie DePetris — Medium incurved, stiff stem, good shipper, deep golden.  12-Week Varieties — Pinch Aug. 5  Yel. Peter John — Large light yellow decorative. 60° minimum for bud initiation; 55° for bud development. Dk. Yel. Chattanooga — Large incurved, deep lemon yellow, sport of Chattanooga.  *Sungold — Large incurved, quilled at times, deep lemon yellow. Natural pot programs.  Golden Pearson — Golden yellow incurved standard, used extensively for blooming at Thanksgiving.  Yellow Chattanooga — Large incurved light lemon.  Yellow December Glory — Medium incurved, sport of December Glory.  Yellow Glory — Intermediate incurve. Lemon yellow. Color mutation from December Glory.  Yellow Golden Mrs. Ross — Large incurved, very good for local use, light golden.  Yel. Moeller — Medium incurved, lemon yellow.  13-Week Varieties — Pinch Aug. 10  Chalice — Medium incurved, lemon yellow.  Golden Mistletoe — Medium incurved, light golden.  Tobin's Yellow — Light yellow semi-incurved. Best late standard.  Smith's Cream White — Medium incurved, sport of Smith's White, cream white.	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1 Dec. 3 Dec. 3	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.75 4.15
*Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation. Friendly Rival — Large incurved, deep chrome. Tolerates 56°.  Harvester — Medium incurved, good substance, deep lemon. Tolerates cool 60° for regular winter programs.  Marie DePetris — Medium incurved, stiff stem, good shipper, deep golden	Nov. 20 Nov. 20 Nov. 23 Nov. 23 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Nov. 25 Dec. 1 Dec. 1 Dec. 3 Dec. 3 Dec. 5 Dec. 10 Dec. 10 Dec. 13 Dec. 13	3.15 3.75 3.65 3.75 4.00 3.75 3.90 3.75 3.90 3.90 3.75 4.15

### BRONZE AND RED

## **8-Week Varieties** — Pinch July 20

0-Week Valleties — Thick John 20		
	Normal	n. 1
	Flowering	Price
	Date	50 Only
Mayford's Triumph — Large orange bronze decorative. Tolerates 56°. Exceptional color. Good outside cut.	Oct. 15	\$4.00
Amber Bright — Large golden bronze decorative. Tolerant of 56°	Oct. 15	3.90
<b>Zylon</b> (New) (DePetris) — Med. Crimson inc. Garden or early Greenhouse. Responds well to cloth house		4 #4
shading,	Oct. 20	4.50
9-Week Varieties — Pinch July 25		
	0 + 05	4.00
Hilda Bergen — Small incurved, dark bronze.	Oct. 25 Oct. 28	4.15
*Red Glitters — Medium reflexed, dark reddish orange. Pots	Oct. 20	4.13
Duchess (New) (Baumann) — Medium to large bronze spider mum sometimes called "Spindle" mum.		
Duplex; all petals straight and tubular. Ideal fast disbud April thru July and September thru November. Beautiful novelty.	Nov. 1	4.50
Detroit News — Large reddish bronze incurve. Finish cool. Tolerates 56°. Top bronze for year-round	1404. 1	4.50
schedule,	Nov. 1	3.40
*Royal Bronze — Intense orange bronze decorative, Tolerates 56°, Pots	Nov. 1	3.75
*Apricot Queen — Medium incurved, orange bronze. Good pot	Nov. 1	4.15
*Antique — Bronze spider mum for cuts and pot plant use	Nov. 1	4.15
Ivanhoe — Large disbud bronze, produced on good straight stems.	Nov. 1	3.90
Fred Yule — Intermediate incurved. Glowing orange-bronze. New color standard, Vigorous	Nov. 3	4.00
The Title — Intermediate incorred. Clowing Grange-Bronze. 14ew Color Standard. Vigorous.	1407. 5	
10-Week Varieties — Pinch July 28		
TO-WOOK VALUETIES — Tillett 50ly 20		
Nomago — Light Bronze Spider	Nov. 5	4.00
★Dk. Indpls. Bronze — Large Incurved, Sport of Ind. Bronze, Dark Bronze. Pots	Nov. 5	3.50
★Ind. Bronze — Large incurved buff bronze. Responds readily. Pots	Nov. 5	3.50
Gena Harwood (Bronze Rayonnante) — Large bronze spider	Nov. 5	3.90
Mamoru — Very artistic, spider, dark apricot.	Nov. 5	4.15
Ind. Golden Bronze — Quilled; semi-incurved	Nov. 5	4.15
Indianapolis Apricot — Intermediate incurve, Warm apricot bronze	Nov. 5	3.90
Luzon — Large apricot bronze spider. Outstanding stem and flower quality. Good shipper	Nov. 5	4.15
★Incurv. Delaware (New) (Ulery) Large bronze standard. Tightly incurved form mutation from Delaware.		
Recommended for POTS year round using short treatment	Nov. 8	4.50
Anaconda — Large incurved, very good for local use, copper red	Nov. 8	3.90
★Delaware — Reddish bronze, free breaking pot plant variety, responds year around flowering	Nov. 8	3.50
Darryl Chew (New) — Large decorative standard, deep red br. West Coast variety	Nov. 8	3.90
★Bronze Calypso — Large, rich orange-bronze incurve. Very short. Exclusive pot plant variety. Single pinch.		
Best with high temperature initiation and low temperature development. Resembles Indianapolis		
varieties.	Nov. 8	4.00
Copper Queen — Large incurve. Copper-bronze sport of Orchid Queen	Nov. 10	4.00
Ann Chew (New) — Intermediate bronze incurve. Short, West Coast standard	Nov. 10	3.90
Br. Orchid Queen — Large incurved, apricot buff	Nov. 10	3.90
Mrs. Roy — Large incurved, reddish bronze, golden buff reverse, responds off season flowering	Nov. 13	3.65 3.90
*Garnet King — Medium reflexed, true velvety red. Excellent as cut normal season and for pot plant	Nov. 13	4.00
Waikiki — Spider, red bronze tube. Yellow tips	Nov. 13	4.00
NA Mark Mariation Direk Ave 1		
11-Week Varieties — Pinch Aug. 1		
Balcombe's Perfection — Intermediate copper bronze incurve. Short. Recommend cool finish	Nov. 18	4.15
Red Balcombe's Perfection (New) — Bright red with copper bronze reverse; sport of Balcombe's Perfection;		
durable: fine substances. Outstanding for Thanksgiving	Nov. 18	4.15
Mrs. Eisenhower — Large golden bronze spider, Quills slightly barbed, possesses great substance. Very		
vigorous and tall. Good foliage and stem	Nov. 18	4.00
Br. Frick — Medium incurved, light bronze	Nov. 20	4.15
*Calvert's Gold — Intermediate semi-incurve, Amber bronze.	Nov. 20	3.75
★Valentine (New) (YB) — Large red disbud decorative. Valuable Pot plant for Christmas and Valentine's day.		
Initiates and develops buds at 56°	Nov. 20	4.25
12-Week Varieties — Pinch Aug. 5		
Br. Peter John — Large decorative salmon rust with yellow; 60° minimum for bud initiation; 55° for bud		
development,	Nov. 25	4.00
Gladys Pearson — Large light buff bronze. Very much in demand for normal season blooming	Nov. 25	3.75
Oak Leaf — Dark bronze sport of Gladys Pearson, as is true of all the Pearsons, these are the Thanks-		
giving football mums, very easily grown sure fire mum	Nov. 25	3.75
Muto's Crimson — Intermediate semi-incurved	Dec. 1	4.00
Br. Mistletoe — Medium incurved, buff bronze	Dec. 5	4.15
★Recommended for Pot Culture (GA) Subject to Growers Agreement		
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

## PINK AND LAVENDER

## 8-Week Varieties — Pinch July 20

Normal

	Normal	ъ.
	Flowering	Price
	Date	50 Only
Pink Chief — Large lavender incurve, Tall, Tolerates 56°	Oct. 15	\$3.75
*Major Bowes — Deep lavender, good for normal season under glass and early outdoor cut flower	Oct. 15	4.00
<b>9-Week Varieties</b> — Pinch July 25		
		0.00
Mary Garden — Large light lavender spider, good stem, responds well	Nov. 1	3.90
Bunbu — Spider, deep lavender pink	Nov. 1	4.25
★Blue Ribbon — Small bright lavender pink incurve. For year round 60° pot plant program. Responds and develops well at 52°. Best when grown at 56°	Nov. 1	4.00
*Queen of Pinks Small incurved. Excellent for pots, Requires cool finish.	Nov. 1	3.50
Agger of Time — official factorial for polis, requires con missing	1107. 1	3.00
10-Week Varieties — Pinch July 28		
Burney Lord Investor with design to the control and there	Nav. E	3.90
Rayonnante — Large lavender spider with straight tubular petals, good shipper	Nov. 5 Nov. 5	3.75
J. W. Prince — Medium incurved lavender, with good substance	1404. 2	3.73
season blooming and is very versatile making it the top selling pink standard	Nov. 5	3.25
Plum (New) (Baumann) — Large silvery lavender duplex spider; completely tubular petals partially in-	1404. 5	0.25
curved. Good for year-round fast disbud program	Nov. 10	4.50
*Pink Deluxe (New) (YB) (GA) — Medium layender pink disbud, 4/5" decorative type flowers. Efficient year-	1101.10	1.00
round POT plant.	Nov. 10	4.50
*Peggy Hoover — Spider, lavender pink	Nov. 10	4.15
Orchid Queen — Large incurred, lavender.	Nov. 10	3.75
Dk. Orchid Queen — Dark sport of Orchid Queen, responds well for off season blooming	Nov. 10	3.65
Pk. Pockett — Large exhibition, lavender	Nov. 10	4.15
Masumi Pink — Large incurved, deep pink	Nov. 10	4.15
Lavender Queen — Lavender sport of Orchid Queen. Flower more compact and color more intense than		
Dark Orchid Queen	Nov. 10	3.75
Laughter — Intermediate semi-incurved disbud. Light lavender pink, Tall growth habit	Nov. 10	4.00
Merriment — Large decorative disbud. Medium lavender-pink. Fast, vigorous growing variety. Tolerates	NI 10	4.15
56° for bud initiation	Nov. 10 Nov. 10	3.90
11-Week Varieties — Pinch Aug. 1		
*Calvert's Pink — Intermediate incurve. Orchid pink suffused with salmon. Maximum 55° for bud develop-		
ment, Short variety, Pots	Nov. 17	3.75
Aristocrat — Large incurved, deep lavender. Tolerates 56°	Nov. 20	3.90
★Helen FrickMedium incurved, rose pink	Nov. 20	3.90
Rose Delight — Medium incurved, deep rose	Nov. 20	3.90
Thanks. Pink — Medium reflexed, dark amaranth	Nov. 23	3.90
Ed. Seidewitz — Large incurved, good normal bloomer, lavender pink	Nov. 23	4.00
Lt. Peter John — Lavender, reflexed, used as disbud or China mum along west coast	Nov. 23 Nov. 23	3.90 4.00
LI. Peter John — Lavender, renexed, used as disbud of Child Holl diolig west coast	1404. 25	4.00
12-Week Varieties — Pinch Aug. 5		
12-Week Valleties — Filleti Aug. 5		
Pink Peter John — Large light orchid pink decorative. Best size of Peter Johns, 60° minimum for bud initi-		
ation; 55° for bud development	Nov. 25	4.00
Dk. Pink Peter John — Large decorative. Color intensification of Pink Peter John	Nov. 25	4.00
		7.00
13-Week Varieties — Pinch Aug. 10		
Pk. Mistletoe — Medium incurved, lavender. Finish cool	Dec. 5	4.15
★Recommended for Pot Culture (GA) Subject to Growers Agreement		

### WHITE

	Matures	50 Only
Osage (S) — Cushion, decorative, border, white	Sept. 5	\$4.00
Candlelight (M) — Decorative, secondary border, ivory white	Sept. 5	3.90
D. D. Ahrens (T) — Decorative, background, white	Sept. 10	4.90
Paper White (M) — Decorative, secondary border, white	Sept. 10	3.75
*Crystal Maid (S) - Cream decorative pompon produced on low growing plant that is well suited for	·	
borders. Good for 3" pot	Sept. 12	4.00
*Chris. Columbus (T) — Large decorative pompon, cream white. Responds to off-season blooming. Best white		
for Spring Pots and 3" pot blooming	Sept. 15	3.65
White Cushion (S) — Cushion, border, white showing traces of pink in buds. Blooms later the first year	Sept. 15	3.50
★Gloria (M) — Free flowering medium sized decorative pompon. Flowers larger and more double than		
Chris. Columbus. Good growth habits and foliage. Beautiful spring pot plant.	Sept. 15	4.00
*Calcite (M) — Cream white decorative responds to off-season blooming. Good pot plant	Sept. 15	3.75
Powderpuff (S) (Cushion) — Border, white	Sept. 15	3.75
Polar Ice (M) — Decorative and secondary border, white	Sept. 15	3.90
pot plant	C 16	3.65
(D) Wh. Tower (T) — Large pompon, secondary border and cut, cream white	Sept. 15	3.90
Benora (S) — Dwarf cushion type growth; excellent stems and foliage. Large 3" white flowers on well	Sept. 15	3.70
shaped plants,shaped plants,	Sept. 20	4.00
Jessamine Williams (M) — White, quilled type spoon. Early free flowering variety	Sept. 25	4.15
Theresa Stone (M) — Creamy ivory pompon for secondary border or cut	Sept. 25	4.15
White Wonder (M) — Large pompon, secondary border and cut. Ivory white	Sept. 25	3.90
*Shalimar (H) (M) — Large white decorative flowers produced on medium height growth. Good Mother's	00  =0	
Day and later pot, Better when disbudded	Sept. 25	3.90
White Rice (S) — Large pompon, border and pots	Sept. 25	3.90
*Ostosa (S) — Large white low growing. Responds to off-season blooming. A good addition to the Spring		
Garden pots	Sept. 25	4.00
White Cloud (T) — Decorative, secondary border, white	Sept. 25	4.00
White Sail (New) (M) — Large decorative with cream center. Clean, vigorous grower	Sept. 23	4.50
North Star (M) — Single, background and cut flower, white	Sept. 28	3.90
*Pepita (M) — Small button pompon. Good Spring Pot plant variety	Sept. 28	3.90
Spindrift (M) — Decorative, secondary border, white	Oct. 1	4.00
Gardenia (M) — Large white decorative, very double, profuse bloomer, with excellent foiage on semi-		
dwarf plant. An outstanding variety	Oct. 1	3.75
*Marshmallow (M) — Medium single with waxy petals. Low growing, excellent for pots	Oct. 5	4.15
Limelight (M) — Decorative background and cut, white	Oct. 5	4.00 4.00
Avalanche (T) — Large decorative, secondary border, cream white	Oct. 5	4.15
*Horizon (M) — Medium decorative pompons. Good as early cut flower under glass. Responds off-season	Oct. 5	4.13
flowering in Spring, cut or pot	Oct. 5	3.90
Ivory Glow (M) — Large disbud, ivory.	Oct. 5	3.75
*Albion (DePetris) (M) — Large decorative white, compact growth habit. Makes attractive spring pot plant.	Oct. 10	4.25
*Classic (T) — Pure white pompon used as cut flower under glass or in the garden	Oct. 10	4.00
*Maestro (S) — Medium cream pompon, produced on low growing plants. Responds to off-season blooming.	• • • • • • • • • • • • • • • • • • • •	****
Recommended as Spring Garden pots	Oct. 10	4.15
White Spoon (M) — Spoon, secondary border, white	Oct. 10	3.90
*Minnesota (New) (M) — Large white incurved pompon. Beautiful for disbud and pot plant culture	Oct. 10	4.50
White Masquerade (M) — Silvery button. Good companion for Masquerade	Oct. 10	3.90
*Silverplate (M) — Medium decorative, pure white, responds well for Spring pot sales	Oct. 12	4.00
Michigan State (New) (M) — Large decorative white. Responds to disbudding. Makes beautiful shaped		
pot plants for Spring and Fall flowering.	Oct. 15	4.50
Silver Ball (T) — Large pompon, background or cut, white	Oct. 15	3.65
Irene (M) — Small secondary border, or cut, white	Oct. 15	4.15
Pilgrim (M) — Clear white. Very good garden variety for spring pots. Excellent for secondary borders	Oct. 15	4.15
Blizzard (M) — Pure white pompon. Good spray formation. Responds well early cloth house and green-	0 1 15	0.00
house July thru September.	Oct. 15	3.90
YELLOW		
Pathfinder (M) — Decorative, serrated petals, secondary border, deep lemon	Aug. 28	4.00
Reverence (S) — Large decorative border, chamois yellow	Sept. 1	4.15
*Early Gold (S) — Medium pompon, low growing, responds to off-season blooming	Sept. 5	4.25
Golden Hours (M) — Pompons, secondary border, chrome yellow	Sept. 8	3.65

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Price

## YELLOW

		Price
	Matures	50 Only
Delight (H) (M) — Medium pompon, secondary border, golden	Sept. 12	\$4.00
Genista (M) — Decorative, secondary border, canary yellow	Sept. 12	4.00
Sunapee (T) — Pompon, secondary border, deep lemon	Sept. 15	3.75
★Pomponette (S) — Orange pompon of medium size, low growing. Responds to off-season blooming.		
Good pot plant,	Sept.15	3.65
Yel. Cushion (S) — Cushion, decorative, border light yellow	Sept. 15	3.50
Golden Cushion (S) — Cushion, border, golden yellow	Sept. 15	3.50 4.00
Defiance (H) (T) — Decorative, secondary border, golden yellow	Sept. 15	4.00
Best of all the yellows for Spring Garden pots	Sept. 15	. 3.65
Muriel Rice (M) — Large decorative, secondary border, light lemon	Sept. 15	4.15
*Early Yellow (S) — Small button, secondary border, deep lemon	Sept. 15	3.75
Golden Carpet (S) — Cushion, border, golden	Sept. 15	3.90
★(D) Ming (M) — Medium pompon, golden orange yellow; good for Spring pot plants	Sept. 18	4.15
Golden Gopher (M) — Decorative and secondary border, orange yellow	Sept. 20	4.25
*Sept. Sunshine (M) — Medium single, very prolific. Responds well for Spring pot plants. Very showy,		
bright lemon.	Sept. 20	3.65
Real Gold (M) — Large decorative, secondary border, deep golden	Sept. 20	4.00
Wychwood (M) — Large pompon, secondary border, canary	Sept. 20	3.65
*Aglow (M) — Orange yellow pompon, Responds well as Spring Garden pot plant	Sept. 20	4.15
Canary Wonder (M) — Large pompon, secondary border and cut, canary yellow	Sept. 25	3.90
Golden Wonder (M) Large pompon, secondary border, and cut, golden	Sept. 25	3.90
Charles Nye (T) — Large pompon, secondary border, deep lemon	Sept. 25	4.00
Sept. Gold (S) — Cushion, border, lemon.	Sept. 25	3.75
Golden Sunset (M) — Large decorative, background copper gold	Sept. 25	3.90
*Honeycomb (M) — Honey yellow pompon, good form. Responds well for Spring Garden Pot plant*  *Moonlight (DePetris) (M) — Large decorative, bright yellow pompons. Good for Spring pots	Sept. 25	4.00
Lee Powell (T) — Large decorative, bright yellow politicals. Good for Spring pois	Sept. 25	4.15
Sulphur Spoon (M) — Spoon secondary border, light yellow	Sept. 25	4.15
Tangerine (M) — Large decorative, secondary border, deep orange	Sept. 25 Sept. 25	4.00 3.90
Astoria (M) — Produces numerous sprays of deep lemon pompons on stiff stems.	Sept. 28	4.00
Yel. Supreme (H) (S) — Cushion, border, bright lemon	Sept. 28	3.50
Freya (M) — Large deep golden yellow 4" blooms, produced on medium upright growth; excellent stems	OCP1. 10	0.50
and foliage. Good flower placement.	Oct. 1	4.15
Tranquility (M) — Decorative, secondary border, light lemon yellow	Oct. 1	4.00
★Chiquita (M) — Small button, deep lemon, responds well for Spring Garden pot plants	Oct. 1	4.00
Ruby Breithaupt (New) (M) — Large decorative with shaggy flowers of bright Primrose yellow	Oct. 1	4.50
*Kings Ransom (M) — Golden yellow decorative. Excellent grower, abundant flowers. Very good Spring Pot		
plant.	Oct. 1	4.50
Newton (DePetris) (M) — Large 4" golden yellow cactus flowering. Dwarf bushy growth; good stem and		
foliage. Blooms from late September. Fully matures Oct. 5	Oct. 5	4.25
*Roulette (DePetris) (S) — Large decorative, bright yellow, dwarf. Good for spring pots	Oct. 5	4.15
Ethel Waters (M) — Large incurved, disbud, light lemon, sport of Ivory Glow.	Oct. 5	4.15
James Eadie (M) — Large pompon, secondary border, deep chrome	Oct. 5	3.90
Yel. Avalanche (T) — Large decorative, background, light lemon	Oct. 5	4.15
*(D) Mrs. Rotan (M) — Large decorative, secondary border and pot, deep chrome	Oct. 5	4.15
*Illinois (New) (M) — Medium incurved, bright golden. Lovely as disbud; attractive as spring or fall pot plant.	Oct. 5	4.00
Sunstone (T) — Spoon, novelty, background or cascade, light yellow.	Oct. 5 Oct. 8	4.50
*Spode (S) — Large incurved, short growing bright lemon, suitable as disbud. Responds well for Spring	Oci. 6	4.00
Pot plants,	Oct. 8	4.00
★Yel. Spoon (M) — Very artistic spoon type. Responds well at Mother's Day and as Spring pot plant. Light	O (1. 0	4.00
yellow in color.	Oct. 10	4.00
Treasure (T) — Golden yellow pompons produced on good stems and sprays for cut. Excellent for normal		4.00
blooming under glass or outside blooming throughout the South	Oct. 10	4.00
Golden Spoon (M) — Spoon, secondary border, golden yellow	Oct. 10	3.90
*Yel. Blanket (M) — Small yellow button, responds for Spring garden pot plants	Oct. 10	3.65
Bright Forecast (T) — Pompon, background and cut flower, bright lemon	Oct. 10	3.90
★Goldrush (M) — Medium single, lemon yellow, responds to off-season blooming. Excellent cut flower under		
glass or in the garden. Responds well as Spring Garden pot plant.	Oct. 10	4.15
Arlora (M) — Beautiful large perfect shaped blooms. Rigid stems, green foliage. Bright lemon, fully		
double flowers. Excellent specimen plant	Oct. 10	4.00
*Yellow Calumet (New) (M) — Lemon yellow sport of Calumet. Good for early cuts and spring or fall pot plants.	0 . 10	
Sweepstake (M) — Pompon, secondary border, buff lemon.	Oct. 10	4.50
and print print accounting border, but tellion	Oct. 12	4.00

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

## YELLOW

	Matures	Price 50 Only
Michigan (M) — Large clear yellow 4" blooms on vigorous plants with rigid stems. Should be disbudded and supported. Good outside cut flower when protected from frost	Oct. 12	\$4.50
*Sunburst (M) — Large cactus type 4" and larger when disbudded. Beautiful golden yellow blooms. Vigorous plants, excellent foliage and stems. Should be supported	Oct. 12	4.00
and foliage,	Oct. 12	4.25
Moonbright (DePetris) (M) — Soft moonlight yellow. Large perfectly incurved semi-dwarf habit, excellent foliage.	Oct. 12	4.00
★Gold Lode (M) — Medium reflexed, bright yellow, early enough for gardens around Toledo and farther  South. Responds for Pot plants. Disbud or spray	Oct. 15	4.00
Judith Anderson (M) — Button, border, bright lemon	Oct. 15	3.75
Rodell Improved (M) — Button, background plantings and cut flowers, light lemon	Oct. 15	3.65
Yel. Irene (M) — Small button, background plantings and cut flowers, light lemon	Oct. 15	4.15
Buttercup (H) (S) — Large incurved, background and cut, golden	Oct. 15	4.15
Valiant (M) — Large incurved, light golden. Responds for pot plants, Disbud	Oct. 15	4.00
Honeysweet (M) — Large incurved, golden yellow, responds well for pot plants. Disbud	Oct. 15	4.00
Sarasota(M) — Medium pompon, bright lemon, excellent cut flower variety	Oct. 15	4.00
*Ohio State (Hardy) (New) (M) Large golden yellow Cactus. Responds well for spring or fall pots. One of		
loveliest of garden disbuds.	Oct. 15	4.50
*lowa (New) (M) Bright lemon incurve. Sturdy, compact, good for spring pots. Disbud	Oct. 15	4.50
BRONZE AND RED  Glow Worm (S) — Semi-double cushion, border, orange scarlet	Sept. 8	4.00
Early Harvest (S) — Cushion, border, mahogany orange	Sept. 8	4.25
Harbinger (S) — Large decorative, border, golden bronze	Sept. 8	4.15
★W. P. Snyder (M) — Medium pompon, apricot orange, responds well for pots. Must have full 60° tem-		
peratures if bloomed before Mother's Day	Sept. 10	4.00
Autumn Song (M) — Decorative, secondary border, wine rose	Sept. 10	3.75
Geo. Luxton (M) — Large decorative, secondary border, light bronze	Sept. 12	4.00
Br. Pomponette (S) — Pompon, border, golden bronze	Sept. 15	4.25
Early Crimson (M) — Decorative, secondary border, bright crimson	Sept. 15	3.90
Apache (M) — Large decorative, secondary border, red and gold	Sept. 15	4.00
Early Bronze (S) — Button, border, orange bronze	Sept. 15	3.75
Red Gold (M) — Button, border, red and gold	Sept. 15	3.90
Dk. Red Gold (M) — Button, dark red sport of Red Gold	Sept. 15	3.90
Companion (M) — Reliable early bloomer with good stems for home cutting. Fully double golden bronze	Sept. 15	4.15
New Marj. Mills (S) — Large pompon, border, ruby red	Sept. 15	4.25
Chippa Red (M) — Large decorative, secondary border and cut, maroon red	Sept. 15	3.90
Flamboyant (M) — Decorative and secondary border and cut, flaming orange bronze	Sept. 15	4.00
Early Kathleen (M) — Decorative, secondary border, coppery bronze	Sept. 15	4.15
Autumn Beauty (M) — Decorative, secondary border, chestnut red	Sept. 15	4.00
Sept. Bronze (M) — Button, secondary border, golden bronze	Sept. 20	3.75
Red Glow (M) — Small pompon, secondary border, dark red	Sept. 20	3.90
★Orsona (M) — Reddish bronze pompon, responds well for Spring pots	Sept. 20	4.00
Scarlet Crimson (M) — Decorative, secondary border, bright red	Sept. 20	3.90
Mme. Cadillac (S) — Large pompon, border, raspberry wine	Sept. 20	3.90
★Toronto (S) — Cushion border, bronze. Responds well as spring pot plant	Sept. 20	4.15
*Bronze Queen (Hardy) (New) (S) — Copper bronze cushion pompon type. Compact and showy as border planting. Attractive spring pot plant.	Sept. 20	4.00
Rouge Cushion (S) — Cushion, border, bright red	Sept. 25	3.90
Br. Wonder (M) — Pompon, secondary border and cut, rosewood bronze	Sept. 25	3.90
Plainsman (M) — Decorative, secondary border, orange bronze	Sept. 25	4.00
Crown Jewell (S) — Decorative, secondary border, bright red	Sept. 25	4.00
Champ. Cushion (S) — Cushion, border, deep bronze	Sept. 25	3.50
Comd. Cushion (S) — Cushion, border, red.	Sept. 25	3.50
Alpena (M) — Decorative, secondary border, dark red	Sept. 25	4.00
Mahogany Cushion (S) — Cushion, border, jasper red.	Sept. 25	3.50
Football Bronze (T)—Bronze buff.	Sept. 25	4.15
Elite Cushion (S) — Cushion, border, salmon bronze	Sept. 25	3.50
Holiday (H) (M) — Large decorative, secondary border and cut, golden bronze	Sept. 25	4.00
*Remembrance (M) — Decorative dark carmine red holds color well. Responds for Spring pots, when temperature is held at full 60° during bud set. Better to use for Mother's Day or later	Sept. 28	3.75

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

### BRONZE AND RED

		Price
	Matures	50 Only
Lipstick (S) Cushion, border, ruby orange.	Sept. 28	\$4.25
Admiration (M) — Decorative, secondary border, salmon fawn Kathleen Lehman (M) — Large decorative, secondary border, orange bronze	Sept. 28 Sept. 28	3.75 4.00
Coppersmith (M) Copper bronze decorative pompon	Sept. 25	4.15
Mojave Gold (New) (M) — Large decorative, disc like flowers. Golden bronze.	Sept. 26	4.50
Crowning Glory (M) — Coral bronze.	Sept. 28	4.00
*Caprice (M) — Deep apricot bronze decorative. Semi-dwarf with 4" blooms. Useful as spring and fall		
pot plant	Oct. 1	4.15
Jubilee (H) (M) — Pompon, secondary border, crimson red.	Oct. 1 Oct. 1	3.90 4.00
Fiesta (T) — Pompon, secondary border, orange rust, good for cut	Oct. 1	3.90
Red Cloud (Cushion) (M) — Border, scarlet red	Oct. 1	3.65
Red Riding Hood (M) — Decorative, secondary border, bright red	Oct. 1	3.90
Sam Williston (Cushion) (S) Border, deep red	Oct. 1	3.50
Leshara (M) — Decorative, novelty, secondary border, mulberry red	Oct. 1	3.75
Bonfire (M) — Decorative, secondary border, bright red	Oct. 1	4.15
A reddish bronze border plant.	Oct. 1	4.15
Fire Engine (M) — Single secondary border, flaming red	Oct. 1	3.75
Card. Spoon (M) — Spoon type, secondary border, red bronze	Oct. 1	3.90
Indian Red (M) — Indian rust color, unique type flower.	Oct. 5	4.15
Firecracker (T) — Decorative, background and cut, mahogany bronze	Oct. 5	4.15
Cydonia (T) — Decorative, background and cut, mahogany bronze	Oct. 5 Oct. 5	3.75
Burgundy (T) — Large pompon, background and cut, wine red	Oct. 5	3.65 3.75
Ruby Pompon (M) — Pompon, secondary border, ruby crimson.	Oct. 5	3.75
*Red Velvet (M) — Large decorative dark crimson, responds readily for Spring pots	Oct. 5	4.15
★Mona (M) — Rust bronze formal pompon, responds for Spring garden pots	Oct. 5	4.00
Courageous (M) Decorative, secondary border, dark ruby red.	Oct. 5	3.75
*Mrs. Du Pont (T) — Coral buff, large decorative pompon, responds to off-season blooming and pots	Oct. 5	4.15
compact. Aviator (M) — Pompon, secondary border, copper bronze	Oct. 8 Oct. 8	4.50 4.00
Success (M) — Large pompon, disbud, secondary border, deep crimson red	Oct. 8	4.00
Orangeade (M) — Intermediate daisy, orange bronze compact, prolific garden variety	Oct. 8	4.15
disbudding.  *(D) Calumet (H) (M) — Brilliant apricot large decorative pompons on excellent sprays; good stems and foliage. Good for Spring pots. Responds well in early cloth house and in greenhouse as cut flowers. Where weather permits, is wonderful cut flower garden variety.	Oct. 10	4.15
Huntsman (T) — Large decorative background or cut, scarlet orange	Oct. 10 Oct. 10	4.00
Carnival (M) — Pompon, background or cut, burnt orange	Oct. 10	4.15
Northwestern (New) (M) — Reddish bronze incurve. Ideal football mum when disbudded	Oct. 10	4.00 4.50
★Dolli-ette (M) — Golden bronze spoon. Useful Spring or fall pot. Prolific bloomer	Oct. 10	4.15
*Dark Calumet (New) (M) Bronze sport of popular Calumet. Useful as Spring pots or cut	Oct. 10	4.50
*Indiana (New) (M) — Large cactus pompon. Novelty spring and fall pots	Oct. 10	4.50
Carmine Queen (T) Deep carmine red formal pompons, on excellent sprays. Good early red cut flower under glass or in the garden	Oct. 10	4.15
*Purdue (M) — Incurved lively bronze with gold reverse. Good spring and fall pot plant culture. Makes		
beautiful garden disbud,	Oct. 12	4.50
Admiral (M) — Pompon, background and cut, dark red	Oct. 12	4.00
when disbudded for late garden or as China Mums.	Oct. 12	4.15
*Coralhue (S) — Small apricot coral pompon, Low and spreading. Spring and fall pot plant  *James Stewart (T) — Small pompon, apricot gold; excellent sprays and good stems. Good for early cloth	Oct. 12	4.15
house cut and normal blooming under glass	Oct. 15	4.00
Chopin (M) — Large incurved disbud, light bronze	Oct. 15	4.15
*Radiance (M) — Red decorative, responds uniformly; breaks freely, making excellent pot plant	Oct. 15 Oct. 15	4.15
Resolute (DePetris) (M) — Large bright red, compactly incurved, suitable for disbudding, semi-dwarf, Desirable spring pot plant.		4.00
Helma (M) Large rich red semi-incurved; good stem and foliage. Colorful, durable flower	Oct. 15	4.50
Red Enterprise (T) — Rose red medium pompon.	Oct. 15 Oct. 15	4.50 4.50

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

### **BRONZE AND RED**

	Matures	Price 50 Only
Wisconsin (M) Deep apricot bronze incurve, Responds well to disbudding	Oct. 15	\$4.50
*Majestic (New) (M) — Medium incurved bright rosewood bronze pompon, useful in Spring or Fall pot plant programs. Improved considerably by disbudding	Oct. 15	4.50

## PINK AND LAVENDER

Gladness (S) — Decorative pompon, border, China rose	Aug. 28	4.00
Cecil Beed (M) — Decorative, secondary border, deep lavender	Sept. 1	3.75
Salmon Precose (S) —— Large decorative border, salmon pink	Sept. 1	3.90
Amelia (S) — Cushion, border, lavender pink	Sept. 5	3.50
Rosa (M) — Cushion, border, rose pink	Sept. 5	3.75
Dean Kay (S) — Cushion, border, shell pink	Sept. 5	3.50
Purple Star (M) — Decorative pompon, secondary border, brilliant purple	Sept. 5	3.75
*Joan Helen (M) — Dark purple shading to crimson, responds for pot plants	Sept. 10	3.75
★Nye's Favorite (M) — Large shaggy decorative, lavender, responds for Spring pot plants	Sept. 10	3.75
Barbara Small (T) — Pompon, secondary border and cut, lavender	Sept. 10	4.00
*Orchid Helen (M) — Medium decorative, orchid lavender, responds for Spring Garden pot plants	Sept. 10	4.00
Successor (M) — Decorative, secondary border, silver lavender	Sept. 10	4.00
Lorenzo (M) — Quilled, secondary border, dark purple	Sept. 15	4.00
Royal Robe (M) — Decorative, secondary border, dark purple	Sept. 15	4.00
Chippewa (M) — Decorative, secondary border, and cut, bright purple	Sept. 15	3.90
Violet (M) — Decorative, bright purple.	Sept. 15	3.65
*Alert (M) - Large decorative, dark purple pom. Responds excellently for Mother's Day and later bloom-		
ing as pot plants.	Sept. 20	3.75
Tapestry (M) — Decorative, secondary border, salmon pink	Sept. 20	3.90
Heather Bloom (M) — Decorative, secondary border, heather pink	Sept. 20	3.75
*Purple Spoon (M) — Soft purple. Makes attractive compact spring pot plant	Sept. 20	4.00
*Purple Waters (M) — Deep purple. Responds well for spring pot plant culture	Sept. 20	4.00
*Purple Queen (New) (S) - Medium cushion-type pompon, dark purple. Compact growth makes beautiful		
border planting. Spring and fall pots	Sept. 20	4.00
*Blanche Litwiller (New) (M) — Large lavender pink pompon. Excellent for cuts and floral work; attractive		
also as spring pot plant.	Sept. 23	4.50
Evelyn Devaney (M) — Shell pink,	Sept. 25	4.00
Purple Cushion (M) — Sport of Cecelia.	Sept. 25	3.75
Olive Longland (M) — Decorative, secondary border, apricot salmon pink	Sept. 25	3.65
Evangeline (T) — Large decorative, secondary border, flesh pink	Sept. 25	4.00
*Jeweltone (S) — Pompon, secondary border or pots, rose pink	Sept. 25	4.00
Lady's Choice (M) — Large decorative, secondary border or pots, ivory pink	Sept. 25	4.00
*Reflection (M) — Decorative, secondary border, rosy lavender. Exceptionally good for spring pols	Sept. 25	4.15
*Petrisian Rose (M) — Medium pompon, lavender rose, Ideal Garden cut flower. Good under glass and	0.000	
responds as Spring pot plant	Sept. 25	3.90
*Cecilia (S) — Medium decorative purple. Responds well as a Spring pot plant	Sept. 25	3.50
Imp. E. Wonder (M) — Pompon, secondary border and cut, lavender pink	Sept. 25	3.90
*Spellbound (M) — Medium decorative, brilliant lavender pompon. Responds beautifully as pot plants	Sept. 25	3.65
Capt. J. Smith (S) — Cushion, border plant, lavender pink	Sept. 25	3.50
*Major Cushion (S) — Small decorative lavender pompons on well rounded plant. Responds for Spring	00p.:: =5	
pot plant. Temperatures should be 60° or better	Sept. 25	3.50
Coquette (S) — Cushion, border, rosy pink	Sept. 25	4.15
Pink Quill (New) (M) — Large decorative with solid centers	Sept. 25	4.50
Edna Rowley (New) (M) — Lavender pink button; ruby eye. Excellent for cutitng and arrangements	Sept. 26	4.50
Rosita (M) — Button, secondary border, light lavender rose	Sept. 28	3.75
*Joyous (S) — Cushion, decorative, border, layender, rosy pink	Sept. 28	4.00
Malinda Brown (M) — Pompon, secondary border and cut, lavender rose	Sept. 28	4.00
Betty (T) — Decorative, background and cut, pink rose center	Sept. 28	3.75
Tuneful (T) — Rose pink pompon, large decorative blooms with darker centers, excellent for cutting in	0Cp11. 20	0., 0
home gardenhome garden.	Sept. 28	4.00
*Twinkle (M) — Cushion, border, deep rose purple. Novel color for spring pots	Sept. 28	3.75
Pat. Lehman (T) — Decorative, background and secondary border, peach pink	Sept. 28	4.00
*Aristocrat (H) (M) — Large decorative, secondary border, deep wine. Useful spring or fall pot plant	Sept. 28	4.15
Stylish (New) (M) — Large decorative, secondary border, deep wine. Oseror spring or fair por plant	Sept. 28	4.50
Artist's Delight (New) (M) — Large decorative coral Geranium pink. Perfect sprays for design work	Sept. 29	4.50
Helen Bogue (T) — Large rose purple decorative	Oct. 1	4.50
Fascination (M) — Large decorative, secondary border, lavender pink	Oct. 1	4.00
ruscination (m) — targe decorative, secondary border, levelider principles		1.50

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

### PINK AND LAVENDER

	•	Price
	Matures	50 Only
Troubadour (M) —Bright rosy crimson large blooms 3" across	Oct. 1	3.90
Tiffany Rose (M) — Medium large deep rose single. Responds well for spring pot plants	Oct. 1	3.65
Old Lavender (M) — Large decorative, background, bright lavender	Oct. 1	4.15
Sonny (M) — Small salmon pink pompon, excellent cut flower under glass or in garden. Responds well		
in early cloth house shadings	Oct. 1	3.75
Mayflower (M) — Very hard solid pompons, soft luminous pink borne atop perfect sprays and rigid		
stems. Excellent early cut flower.	Oct. 1	4.00
Charm Spoon (M) — Spoon, secondary border, rose	Oct. 1	4.00
*Mischief (S) — Small purple daisies with prominent yellow centers, Responds to off-season blooming.		
Also good pot plant for Spring blooming	Oct. 1	3.90
Alex Cummings (T) — Decorative, disbud and background, deep rose pink	Oct. 3	4.15
Northern Queen (M) — Large decorative, good cut under glass or in the garden, rose pink, dark center	Oct. 5	4.15
*Petrisian Pink (M) — Decorative, background and cut, light pink	Oct. 5	3.90
*Lavender Lady (T) — Lavender decorative pompons. Responds well for Spring pots	Oct. 5	4.00
Dream Girl (M) — Pompon, background and cut, light layender	Oct. 10	4.15
★Courtier (M) — Medium decorative, lavender pink pompon, good as garden cut flowers and responds		
well for Spring pots.	Oct. 10	4.00
*Time (M) — Large deep lavender rose pompons, Good specimen plant when disbudded, Responds well		
for spring pots.	Oct. 10	4.00
★Orchid Spoon (M) —Orchid lavender spoon, responds for Mother's Day and pot plant	Oct. 10	3.75
Rose Spoon M) — Spoon, secondary border, lavender rose pink	Oct. 10	3.90
Lassie (M) — Large decorative, background and cut, deep pink	Oct. 10	4.00
★Masquerade (M) — Lavender pink button pompons; dark rose center. Good pot plant	Oct. 10	3.90
★Joybringer (S) — Decorative pompon, lavender rose overlaid with salmon. Suited for Spring pot plants.		
Responds well.	Oct. 10	3.90
Titania (T) — Large raspberry rose, tall vigorous growth habit for background plantings	Oct. 12	4.25
Ronnie (M) — Button, background and cut, dark lavender	Oct. 12	4.00
Allegro (M) — Cushion type, secondary border and background, shrimp pink	Oct. 12	4.00
Adagio (T) — Pompon, background, raspberry rose	Oct. 12	4.00
★Fuchsia Fairy (S) — Small, light pink decorative; valuable as spring pot plants; also outside border planting.	Oct. 14	4.15
★Jewell (M) — Lavender pink button pompons. Versatile for cut flowers under glass, garden, and early		
cloth house. Responds as Spring pot. Choice old-timer	Oct. 15	4.00
Enterprise (T) — Medium pompon, amaranth rose; good stems. Exceptionally good as early Fall cut flowers		
under glass, or garden when weather permits. Responds well in early cloth house	Oct. 15	4.15
Elizabeth Hood (M) — Large decorative, light lavender rose on good stems and sprays. Good cut flower		
under glass	Oct. 15	4.00
Cupid (M) — Small decorative dahlia formed pink, very good as garden pot variety for spring	Oct. 15	4.15
Lt. Pink Enterprise (New) (T) — Sport of Enterprise	Oct. 15	4.50

# Large Flowering Mums

Normally greenhouse grown, but also good outside. Should be DISBUDDED to one bloom per stem.

Silver Sheen (T) — Medium Incurved Mum White.	Oct. 20	3.65
Harvest Golden (T) — Medium Incurved, deep golden	Oct. 15	3.75
★Gold Lode (T) — Reflexed golden yellow; Good Spring Pot	Oct. 15	4.00
Celestra (T) — Small Inc. very solid Bright Lemon Mum	Oct. 15	4.00
Mrs. Kidder (T) — Med. Inc. Good response; Deep Lemon	Oct. 15	3.75
Buttercup (H) (S) — Large Inc., background & cut; Golden	Oct. 15	4.15
★Valiant (M) — Large Inc., light Golden; Garden or Spring Pot	Oct. 15	4.00
★Honeysweet (M) — Lge. Lemon Yellow; garden or Spring Pot	Oct. 15	4.00
Michigan (M) — Large Clear Yellow; Vigorous; Good outside cut	Oct. 12	4.50
★Sunburst (M) — Large 4" Cactus type; Golden Yellow	Oct. 12	4.00
Amber Bright (M) — Large golden BRONZE Inc. Outside Gdn. as cut	Oct. 12	3.90
Chopin (M) — Large Inc. disbud; background; light bronze	Oct. 15	4.15
Pink Chief (T) — Med. Inc. Pink Standard	Oct. 15	3.75
Major Bowes (T) Deep Lavender Standard; good early outdoor cut	Oct. 15	4.00

### GARDEN VARIETIES FOR SPRING BLOOMING POT PLANTS

Plants should be ordered to arrive 7 to 14 days ahead of first pinching date.

Pot and place under artificial lights upon arrival. Use 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants. Maintain a 60 degree temperature until buds are well developed.

SINGLE PINCH METHOD — USE 5 plants per 6-inch Pot DOUBLE PINCH METHOD — USE 4 plants per 6-inch Pot

#### For EASTER: April 6, 1958

#### SINGLE PINCH

Pinch: February 8
Discontinue Lights: February 8
(T) Tall Varieties: No lights

#### DOUBLE PINCH

First Pinch: January 18
Second Pinch: February 8
Discontinue Lights: February 8
(T) Tall Varieties: Discontinue lights 10 days before
last pinch

#### For MOTHER'S DAY: May 11, 1958

#### SINGLE PINCH

Pinch: March 15
Discontinue Lights: March 15
APPLY BLACK CLOTH: March 15
(T) Tall Varieties: No lights

#### DOUBLE PINCH

First Pinch: February 22
Second Pinch: March 15
APPLY BLACK CLOTH: March 15
(T) Tall Varieties: Discontinue lights 10 days before last pinch

#### For MEMORIAL DAY: May 30, 1958

#### SINGLE PINCH

Pinch: April 3
Discontinue Lights: April 3
APPLY BLACK CLOTH: April 3
(T) Tall Varieties: No lights

#### DOUBLE PINCH

First Pinch: March 13
Second Pinch: April 3
Discontinue Lights: April 3
APPLY BLACK CLOTH: April 3
(T) Tall Varieties: Discontinue lights 10 days before last pinch

#### BEST GARDEN VARIETIES FOR SPRING BLOOMING POTS

#### YELLOW

Yel. Chris Columbus King's Ransom Pomponette Chiquita Yellow Spoon Sunburst Reverence Ming Roulette Valiant Gold Lode
Ethel Waters
(T) Ohio State
(T) Newton
(T) Iowa
(T) Illinois
(T) Carioca
(T) Honeysweet
(T) Arlora

Lipstick
Remembrance
Orsona
W. P. Snyder
Early Kathleen
Iron Mountain
Indian Red
Caprice
Fire Engine

BRONZE & RED

Bronze Queen (H)
Radiance
Leshara
Dolli-Ette
Majestic
Toronto
(T) Purdue (H)
(T) Morocco (H)
(T) Resolute
(T) Calumet (H)

#### WHITE

Chris Columbus
Ostosa
Silverplate
Maestro
Gardenia
Jessamine Williams
Lyric
Horizon

Crystal Maid
Pilgrim
White Rice
Moonbeams
Marshmallow
Gloria
Albion
(T) Minnesota
(T) Michigan State

## PINK

Spellbound
Alert
Joybringer
Major Cushion
Mischief
Joyous
Twinkle
Time
Joan Helen

Aristocrat (H)
Reflection
Jeweltone
Petrisian Rose
Cupid
Purple Queen (H)
Purple Waters
Fuchsia Fairy
Blanche Litwiller
Courtier

NEW "BIG TEN" SERIES — GARDEN VARIETIES
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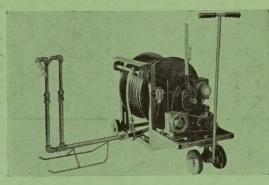
The S.S.S. Automatic Water Robot delivers as much or as little liquid as you require. Water or liquid fertilizer passes freely with no constriction of pressure or volume. The convenient shut off alarm tells you when the job is done.

#### 3-AUTOMATIC LEVEL HOSE WINDER

It is not necessary to have the reel aligned perfectly with the bench or walk because the Automatic Level Hose Winder prevents the hose from tangling or piling up on the reel.

#### 4-MICRO-SWITCH CONTROLS

Guards against spot flooding. Especially when it encounters an overload, the Robot automatically stops winding . . . automatically shuts itself off.



S.S.S. AUTOMATIC WATER ROBOT

#### 5-VARIABLE SPEED DRIVE

Speed of winding can be adjusted from 2 to 3 feet per minute.

#### 6-RUBBER-TIRED WHEELS

Makes it easy for one man to move.

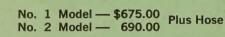
#### 7—ADJUSTABLE RISER

The telescope-like riser on the watering sled allows quick and easy adjusting of the nozzles at the required height.

#### 8—COMPACTNESS

Maximum width of Water Robot is only 24 in. with a 125 ft. reel. Only 28. in. wide with a 200 ft. reel. Easily passes through practically any door or end aisle. Turns completely around in its own 36 in. length.

#### PRICE



No. 1 Model Reel accommodates 175 ft. 3/4 inch I.D. Plastic or Rubber Hose.

No. 2 Model Reel accommodates 250 ft. 3/4 inch I.D. Rubber hose or 300 ft. Plastic Hose. 

All Prices F.O.B. Midwest Shipping Point

#### S.S.S. WATER ROBOT

A Robot in operation at one of our satisfied



### "Time for Fishing"

JOHN FRERIKS Babylon, L.I., New York July 22, 1957

Dear Mr. Skidell:

Your Water Robot gives me much time to go fishing instead of hand watering. I have never had better quality Carnations in my many years of growing. This is due to the efficient performance which the Robot provides. I don't know what I would do without it

Sincerely yours, John Freriks

#### "Save Money"

# WEST END GREENHOUSES INC. Olean, New York March 27, 1956

Dear Mr. Skidell;

"Of course it is a terrific labor saver. It has eliminated one water boy at a saving of about \$1,000 per year."

Sincerely years, T. Paul Newman

### "Efficient Worker"

JOHN F. MICHEL Florist Fullerton, Maryland

Oct. 3, 1956

Our Robot has been working every day, all day ever since it arrived. It takes no time out to lunch and is a willing and efficient worker after all the live help have quit for the day. The Robot has proven a good investment and does a fine job.

Before it arrived we were always short handed. I don't know what we would do now, without it.

Very truly yours, Ed. Michel

#### "Save Time"

ST. ANTHONY GREENHOUSES Minneapolis, Minn. April 3, 1956

Dear Sir:

"It not only gives us more time for other work around the greenhouse, such as disbudding, pinching and tying, but it does a very important job of watering. It applies the proper amount of water over the entire bench."

Yours truly, Roger D. Schnabel

#### "Very Satisfactory"

WM. D. REINIGER & SONS Hatboro, Penna. March 1, 1956

Dear Mr. Skidell:

"The 'Water Robot' we purchased from you is working out very satisfac-tory in our rose program."

Sincerely yours, Lewis D. Reiniger

#### "Save Labor"

EMIL OBERLE E. Meadow, L. I., New York March 1, 1956

Dear Sir:

"The watering from this machine is very satisfactory and the fact that it releases a man for other work, in these days of high labor costs is very important."

Yours very truly, Emile Oberle

#### PHOTOSTATIC COPIES OF THESE LETTERS SENT UPON REQUEST